

Klemsan[®]



PRODUCT CATALOGUE
2017

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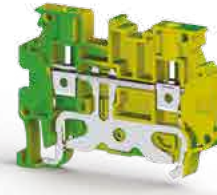
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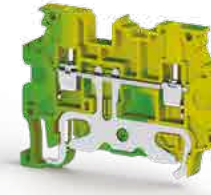
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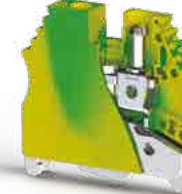
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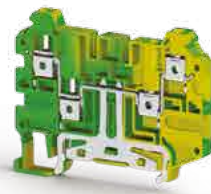
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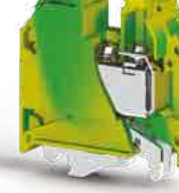
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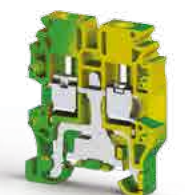
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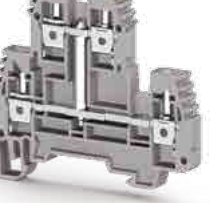
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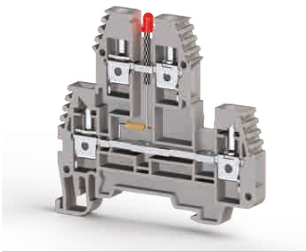
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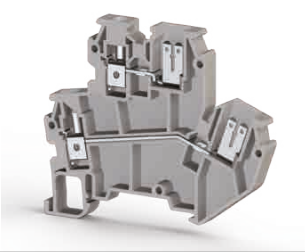
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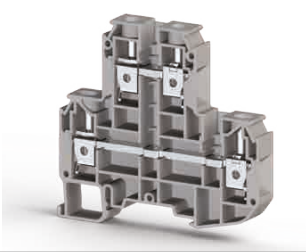
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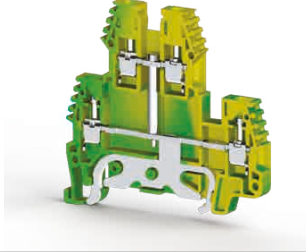
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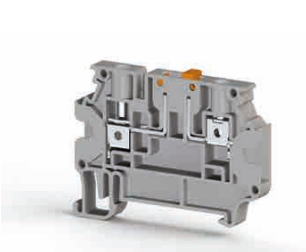
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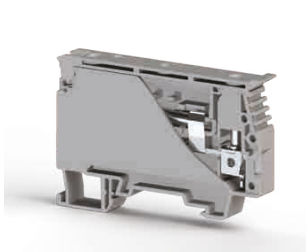
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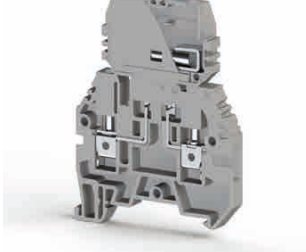
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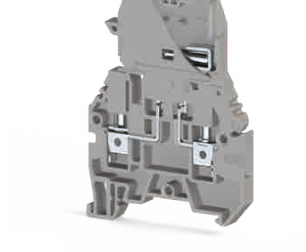
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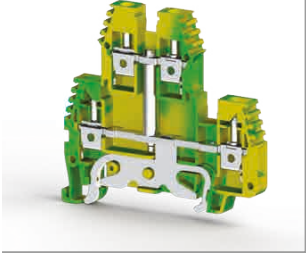
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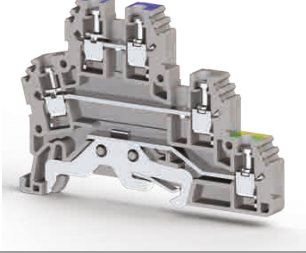
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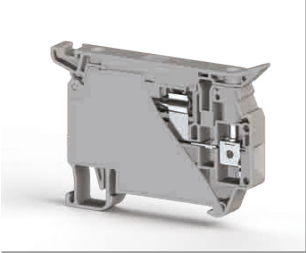
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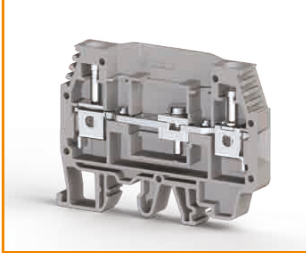
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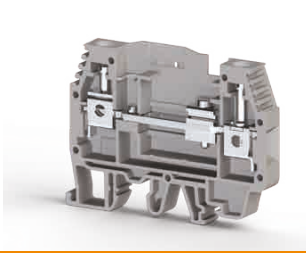
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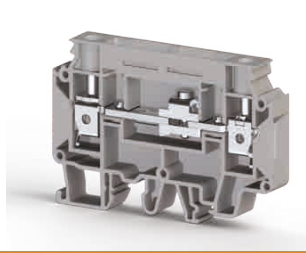
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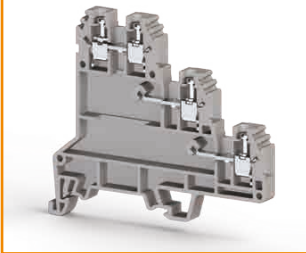
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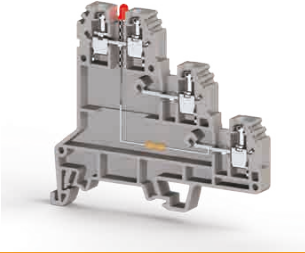
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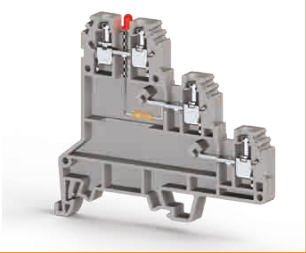
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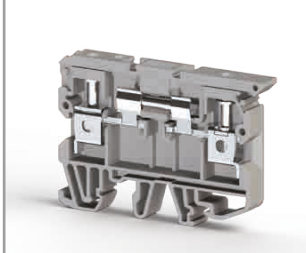
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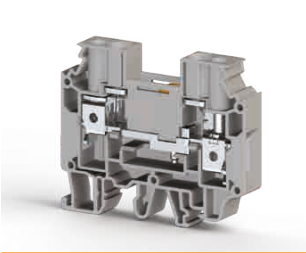
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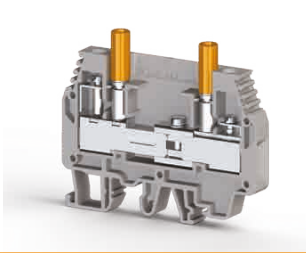
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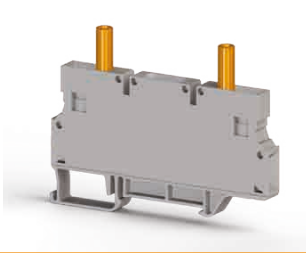
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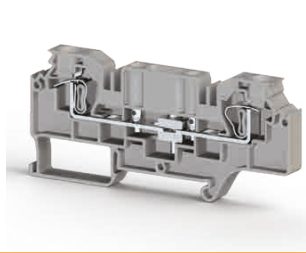
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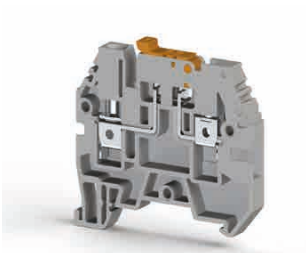
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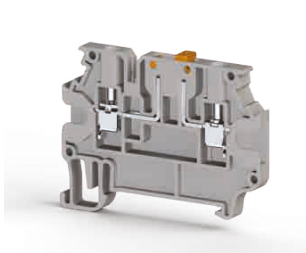
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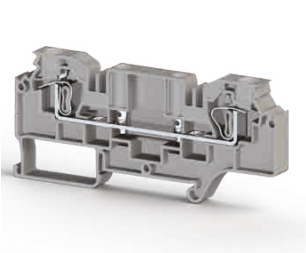
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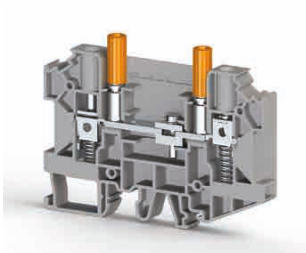
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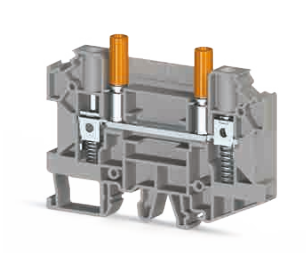
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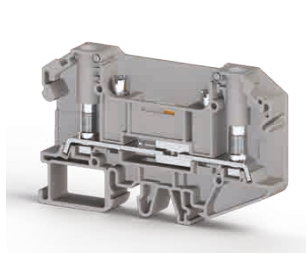
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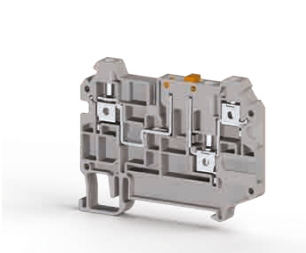
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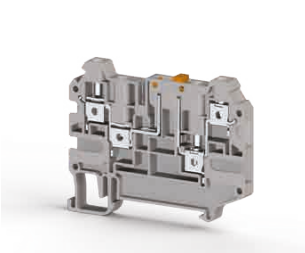
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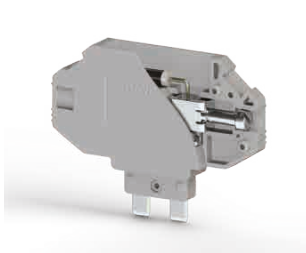
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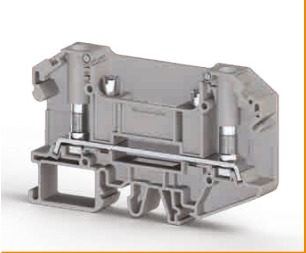
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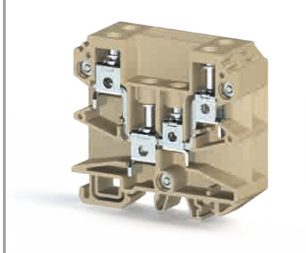
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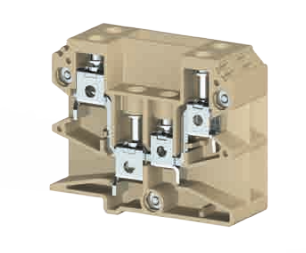
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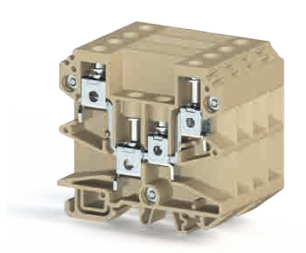
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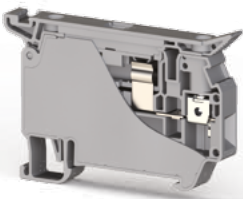
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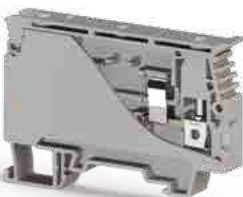
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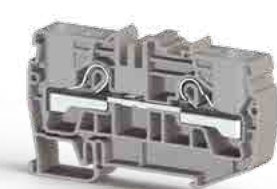
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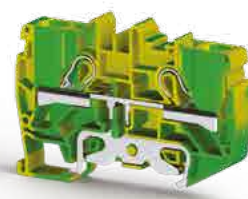
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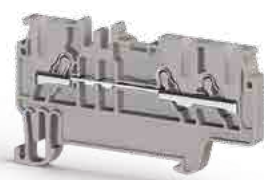


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PYK Series Terminals

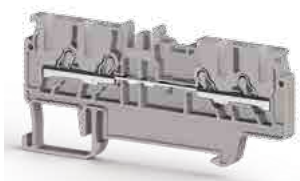
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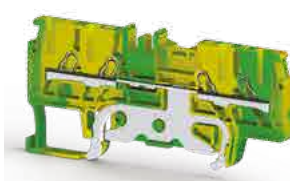
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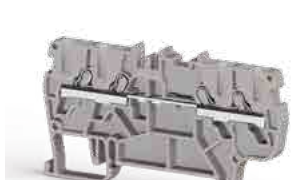
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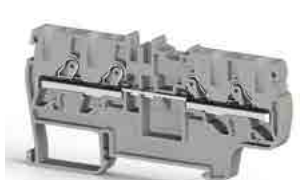
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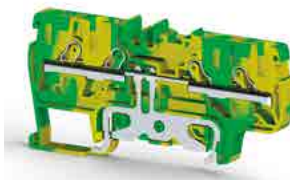
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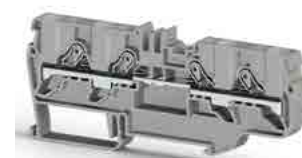
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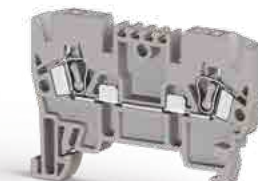


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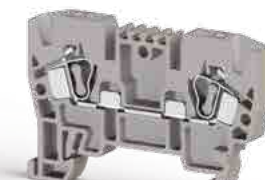


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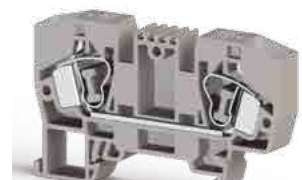
YBK 4
306 239 / Page: 132



YBK 6
306 249 / Page: 133



YBK 10
306 259 / Page: 133

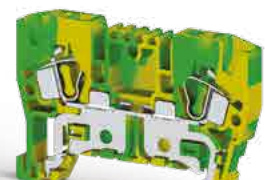


YBK Series Earth Terminals

YBK 2,5 T
336 220 / Page: 134



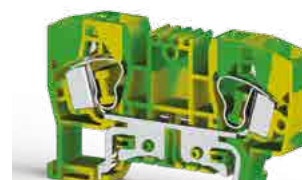
YBK 4 T
336 230 / Page: 134



YBK 6 T
336 240 / Page: 135



YBK 10 T
336 250 / Page: 135



MYK Series Mini Terminals

MYK 2,5
306 429 / Page: 136



MYK 2,5 T
336 420 / Page: 136



MYPK 2,5
306 439 / Page: 137



MYSK 2,5
306 449 / Page: 137



MYK 2,5 C
306 479 / Page: 138



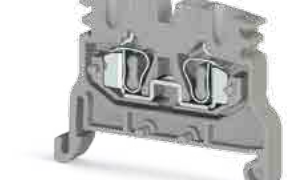
MYPK 2,5 C
306 489 / Page: 138



MYKR 2,5 C
306 499 / Page: 139



MYKR 2,5
306 509 / Page: 139



YBK Series Double - Deck
Terminals

YBK 2,5 - 2 F
316 109 / Page: 142



YBK 2,5 - 2 FK
316 129 / Page: 142



YBK 2,5 - 2 FD
316 219 / Page: 143



YBK Series Double- Deck and
Multilevel Terminals

YBK 2,5 - 2 FLD
316 319 / Page: 143



YBK 4 - 2 F
318 109 / Page: 144



YBK IB
363 209 / Page: 154



YBK ILD
355 819 / Page: 155



YBK Series Multi Input - Output
Terminals

YBK 2,5 E
326 059 / Page: 158



YBK 2,5 C
326 109 / Page: 158



YBK 4 - 2 FK
318 129 / Page: 144



YBK 4 - 2 FD
318 219 / Page: 145



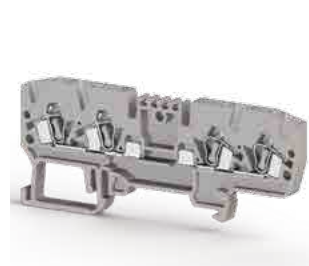
YBK 4 - 2 FLD
318 319 / Page: 145



YBK 2,5 - 3 F
324 509 / Page: 146



YBK 2,5 CX2
326 209 / Page: 159



YBK 2,5 CD
326 219 / Page: 160



YBK 2,5 CLD
326 319 / Page: 160



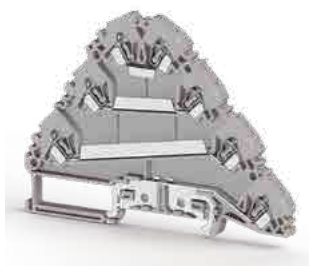
YBK 2,5 CT
336 100 / Page: 161



YBK 2,5 - 2 FT
324 809 / Page: 146



YBK 2,5 - 3 FT
324 609 / Page: 147



YBK 2,5 - 3 FLD (NPN)
324 739 / Page: 147



YBK 2,5 - 3 FLD (PNP)
324 749 / Page: 147

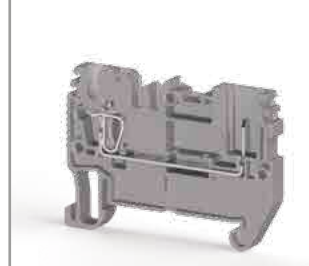


YBK 2,5 ET
336 110 / Page: 161

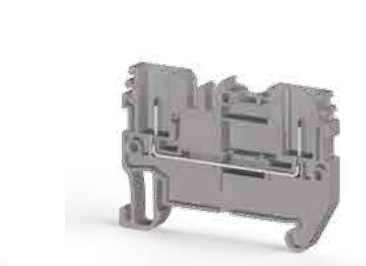


new
StoP Series Terminals

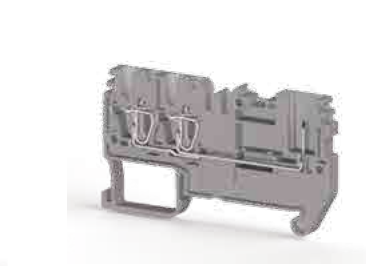
CTP 2.5
310 129 / Page: 164



new PTP 2.5
310 109 / Page: 164



new CTP 2.5 E
310 139 / Page: 165



YBK 3 S
324 709 / Page: 150



YBK 3 SLD (NPN)
324 719 / Page: 150



YBK 3 SLD (PNP)
324 729 / Page: 151

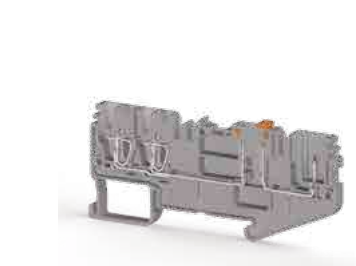


YBK Series Fuse and Disconnect
Terminals

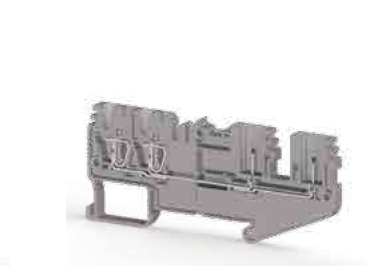
YBK S
355 119 / Page: 152



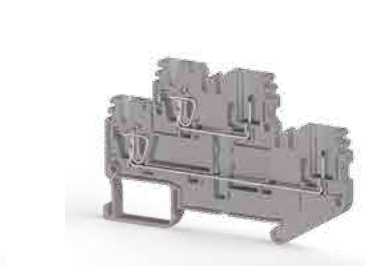
new CTP 2.5 EA
310 159 / Page: 165



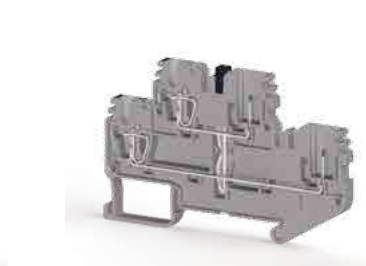
new CTP 2.5 C
310 149 / Page: 165



new CTP 2.5-2F
310 169 / Page: 166



new CTP 2.5-2FK
310 179 / Page: 166



YBK SB
363 109 / Page: 152



YBK SLD
355 719 / Page: 153



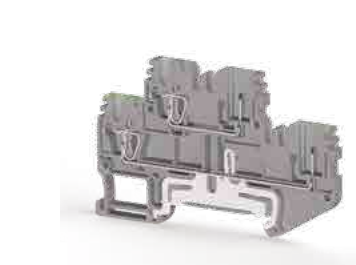
YBK 2,5 A
353 209 / Page: 153



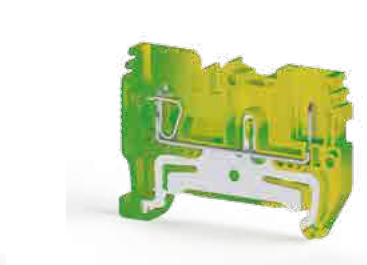
YBK I
355 129 / Page: 154



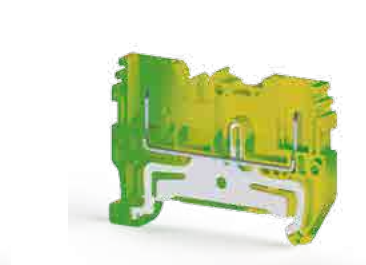
new CTP 2.5-2FT
310 189 / Page: 167



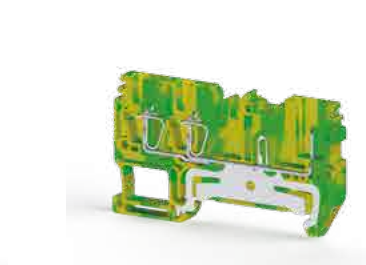
new CTP 2.5 T
337 040 / Page: 167



new PTP 2.5 T
337 020 / Page: 167



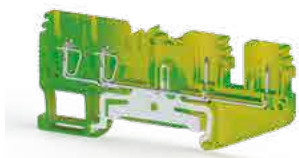
new CTP 2.5 ET
310 129 / Page: 168



new

CTP 2.5 CT

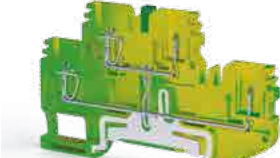
310 109 / Page: 168



new

CTP 2.5 2T

310 139 / Page: 169



new

SC-PTR 2.5

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new

SC-PT 2.5

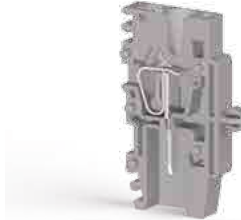
310 149 / Page: 169



new

SC-PTS 2.5

310 169 / Page: 169



new

SG-PT 2.5

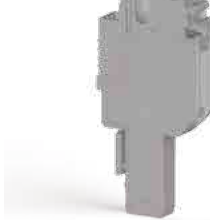
310 209...379 / Page: 170



new

SG-PT 2.5 CS

310 389...559 / Page: 170



new

SC-PT 2.5 AN

310 749...919 / Page: 171



new

SG-PT 2.5 DB

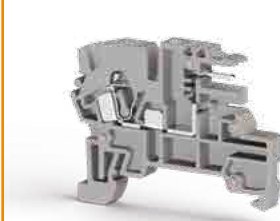
310 569...739 / Page: 171



PCY Series Terminals

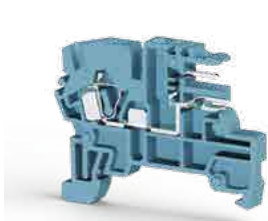
PCY 2,5

364 019 / Page: 176



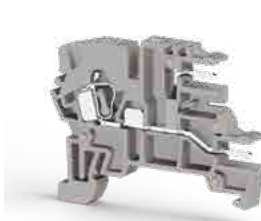
PCY 2,5 N

364 080 / Page: 176



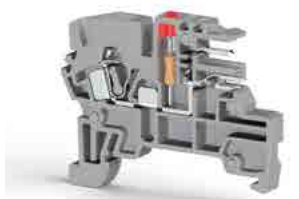
PCY 2,5 E

364 059 / Page: 177



PCY 2,5 L

364 029 / Page: 177



PCY 2,5 EL

364 069 / Page: 177



Transformer Terminals Blocks

TRV 4

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TRV 4 B

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TRV 4 M

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TRV 4 S

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TRV 4 T

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TRV 10

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Terminal Blocks

Terminal blocks are components and systems the main function of which is to ensure safe and secure electrical and mechanical conductor connections. The term covers all conceivable types, designs and forms of connection. From the application point of view, the most important group of terminals is that of rail mounted modular terminal blocks.

- The current carrying bar must be made of metals which reduce electrical losses to minimum.
- Insulation material must be nonflammable and self extinguishing.
- The screw must not be loosed due to vibration.
- The current carrying bar must have such a form that the conductor has a strong contact area in the connection point.

The terminal block series should have a complete range together with all the accessories to provide the best solutions in an ideal area.



Connection Systems

SCREW CONNECTION

This is the most popular of all known methods of connection. Screw connection refers to any connection in which the conductor is stripped of its insulation and clamped without any special preparation. Klemsan screw clamp system is built in protection against loosening.

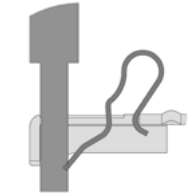
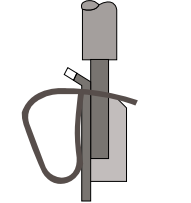
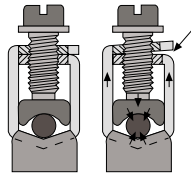
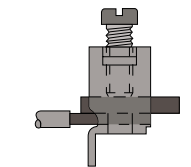
When the screw is tightened, the resultant pressure pulls apart both halves of the clamping yoke. This generates a particularly high locking action on the screw. These clamping systems provide excellent vibration resistance.

SPRING CLAMP SYSTEM

The stainless steel spring presses the conductor directly against the current bar. Due to the special construction of the clamping body, the contact force is further increased when pulling the conductor.

PRACTICAL SPRING CLAMP SYSTEM

In addition to spring clamp system, with practical technology, there is no need to use a screwdriver, cable is connected to the terminal by just pushing in.



Materials

KLEMSAN terminals are made of selected standard materials. Insulating materials, clamping and conducting metals are subjected to strict quality control as required by stringent international standards.

Clamping yokes and screws are zinc plated which considerably increases the resistance to corrosion. Current bars are made out of brass / electrolytic copper. Coating of tin / lead oxide, nickel while ensuring surface protection guarantees very low contact resistance.

Engineering thermoplastic Polyamide 6.6 has excellent electrical, mechanical and chemical characteristics even at temperatures as high as 100 °C and contain no cadmium based color pigments. Polyamide 6.6 moulded housing absorbs humidity from its surroundings. This makes the plastic material elastic and fracture proof even at temperatures as low as -40 °C. Being a self extinguishing material it is difficult to ignite and burns only as long as there is a longlasting supporting flame. It is rated V2 according to UL94. Good aging resistance and insensitivity to ultraviolet light makes it suitable for tropical and open air applications.

Main Terminology

Modular Terminal Blocks: Modular terminal blocks are used worldwide. Whether they be in distribution boards, control centers or machine control systems, in ships, power stations or railway rolling stock, Klemsan terminals guarantee safe connections in all low voltage installations. In view of this versatile and worldwide application, the materials used and the technical data achieved meet the highest quality standard. Approvals have been obtained from all major industrial countries.

Rated Cross-Sec.: The rated Cross-Sec. of a terminal block is a value of conductor Cross-Sec. which is indicated by the manufacturer and covered by the thermal, mechanical and electrical requirements.

Rated Current: The rated current of a terminal block is a current value which is indicated by the manufacturer and covered the thermal, mechanical and electrical requirements on using the rated Cross-Sec..

The Rated Voltage: The rated voltage of a terminal block is a voltage value which is stated by the manufacturer according to creepage and clearance distances and which does not allow any deformation on product.

Nominal Dimensions: Nominal dimensions are the overall dimensions of the terminal block with fixings, but without tolerances. To the specified terminal with a tolerance of +0.2 mm. must be allowed during design when mounting in rows.

Insulation Stripping Lenght: The required stripping length for every Klemsan product is stated in mm. These lengths must be observed.

End Plate: The last terminal in a rail mounted assembly must be closed with an end plate. The end plate is held in position by the end bracket.

Partition: The partition is required for the visual separation of circuits or for electrical separation in case of adjacent cross connections.

Small Partition: Small partitions can be inserted after assembly into terminal blocks of up to a Max. thickness of 10 mm. between cross connections and test sockets.

Conductors

Aluminum and copper conductors are used for the connection of terminals, but copper conductors are used more frequently. These conductors are divided into two main categories.

- 1- Rigid conductors
 - a- Solid strand
 - b- Knitted conductors

2- Fine Strand
Conductor cross sections are distinguished as metric and American standards.

	Metric mm²	American AWG / kcmil	Equivalent Cross-Sec. al area mm²
	0,2	24	0,205
	0,34	22	0,324
	0,5	20	0,519
	0,75	18	0,82
	1	-	-
	1,5	16	1,3
	2,5	14	2,1
	4	12	3,3
	6	10	5,3
	10	8	8,4
	16	6	13,3
	25	4	21,2
	35	2	33,6
	50	0	53,5
	70	00	67,4
	95	000	85
	-	0000	107,2
	120	250 kcmil	127
	150	300 kcmil	152
	185	350 kcmil	177
	240	500 kcmil	253
	300	600 kcmil	304

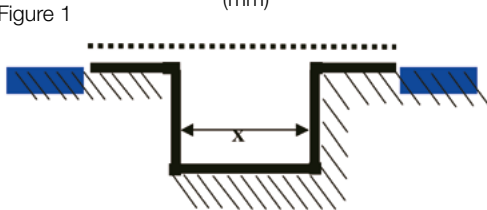
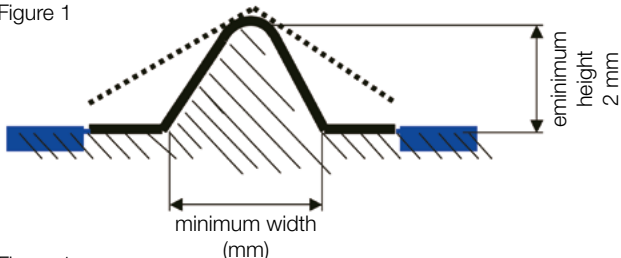
AWG : (American Wire Gauge) American standard of measure
1 kcmil : 1000 cmils
1 cmil : (1 circular mil) the area of a circle with a Width of one mil
1 mil : 1/1000 inch

Clearance and Creepage Distances

If the corresponding clearance distance is less than 3 mm, the smallest groove width may be reduced to 1/3 of this clearance distance.
The measuring methods of clearance and creepage distances are revealed in IEC 60947-1 EK G. Projections decrease the creepages with a high level. Therefore, the clearance which has a projection higher than 2mm can be decreased with 80 percent. (FIGURE 1).

Klemsan terminals has pollution degree 3 according to IEC 60947-1 standart. “Conductive pollution or dry, non-conductive pollution occurs liable to be rendered conductive through anticipated moisture condensation.”

Degree of Soiling	Minimum Width “x” in mm
1	0,25
2	1,0
3	1,5
4	2,5



..... Clearance distances
———— Creepage distances

Pollution Severities

Pollution Severity is a classification of environmental conditions under which a terminal block operates. It is not the atmosphere in a terminal block which determines the isolation performance, but it is creepage distance and micro environment of clearance distance which do this. Microenvironment can be better or worse compared to the atmosphere operated in.

There are 4 identified degrees of microenvironment pollution in evaluating creepage and clearance distances.

Pollution Severity 1:
No pollution or only dry and non-conductive pollution

Pollution Severity 2:
Only non-conductive pollution at a normal level. Besides there may be short-time pollution due to the condensation occurring occasionally

Pollution Severity 3:
Either conductive or dry and non-conductive pollution occurring due to the condensation

Pollution Severity 4:
Permanent pollution occurring due to conductive dust, rain or snow.

Isolation Material Groups

Material groups are classified in line with the creepage distance indices (CTI) as shown below:

Material group I 600 ≤ CTI
Material group II 400 ≤ CTI < 600
Material group IIIa 175 ≤ CTI < 400
Material group IIIb 100 ≤ CTI < 175

Specified CTI values directly affect the creepage distances. Below are the distances as regards to some voltage values

Distances are in mm.	Pollution Severity 3			
	Material Group			
Rated Voltage Value (V)	I	II	IIIA	IIIB
400	5	5,6	6,3	6,3
500	6,3	7,1	8	8
630	8	9	10	10

Protection Types

PE CONDUCTOR: The conductor with Earthing protection only. Mounting rails may be used as protective conductor busbars, provided that the values specified in below table for thermal short-time withstand current and thermal rated current are not exceeded.

Rail Profile	Material	Equivalent E.Cu Cross-Sec. (mm²)	Short time withstand current (A)	Thermal rated current of a PEN busbar (A)
MR 15 x 5,5	Steel	10	1,2	-
	Copper	25	3	101
	Aluminum	16	1,92	76
G - Type Rail / MR 32	Steel	35	4,2	-
	Copper	120	14,4	269
	Aluminum	70	8,4	192
MR 35 x 7,5	Steel	16	1,92	-
	Copper	50	6	150
	Aluminum	30	4,2	125
MR 35 x 15	Steel	50	6	-
	Copper	150	18	309
	Aluminum	95	11,4	232

Pen Conductor : The conductor that functions as both protection and neutral conductor. Steel busbar or Steel Rails cannot be used as PEN conductor.

Torque Values of Fastening

In screw type terminals torque values are important. If the connector is tightened less than the required value, resistance and heating would appear. On the contrary, when extreme force is applied during fastening, the molecular structure of the metal would distort and heating could appear in conclusion. Therefore, if the nominal torque values obtained by IEC are applied, the probable risks would be eliminated.

Torque values based on IEC 60947-1 Table 4;	Torque (Nm)		
	I	II	III
Screw Width Values (mm)			
Screws with Widths smaller than 1.6 mm	0,005	0,1	0,1
1,6 - 2	0,1	0,2	0,2
2 - 2,8	0,2	0,4	0,4
2,8 - 3	0,25	0,5	0,5
3 - 3,2	0,3	0,6	0,6
3,2 - 3,6	0,4	0,8	0,8
3,6 - 4,1	0,7	1,2	1,2
4,1 - 4,7	0,8	1,8	1,8
4,4 - 5,3	1,2	2	2
5,3 - 6	2,5	2,5	3
6 - 8	-	3,5	6
8 - 10	-	4	10
10 - 12	-	-	14
12 - 15	-	-	19
15 - 20	-	-	25
20 - 24	-	-	36
Screws with Widths bigger than 24 mm	-	-	50

COLUMN I Applied to the headless screws fixing in the cavity and other screws which cannot fastened by screw-drivers.

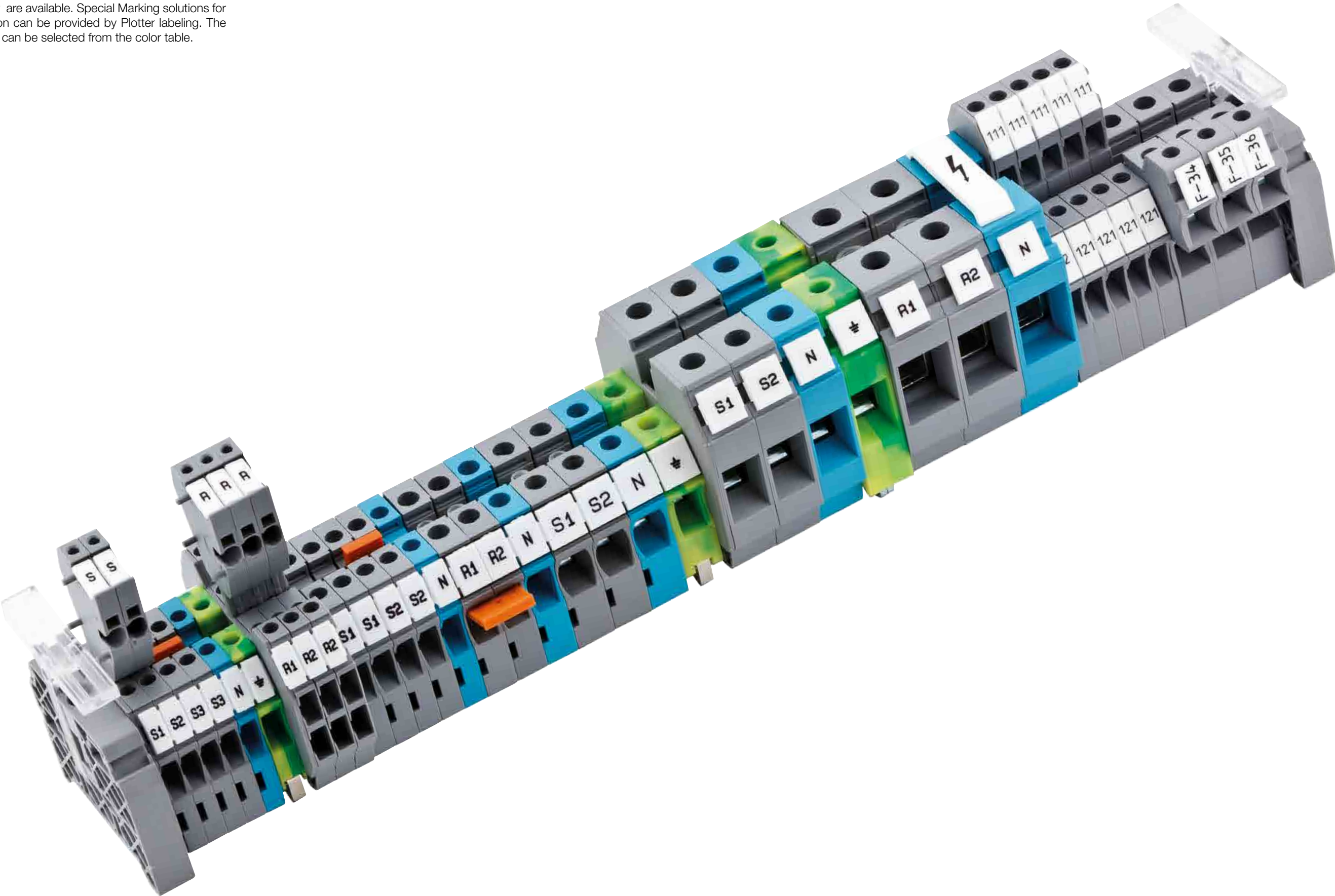
COLUMN II Applied to all screws fastened by screw-drivers.

COLUMN III Applied to screws and nuts fastened by other devices.

Ref: IEC 60947-1/ IEC 60999-1
Klemsan apply security tests to its screw-type terminals with doubled values of IEC torque standards.

AVK Series Terminals

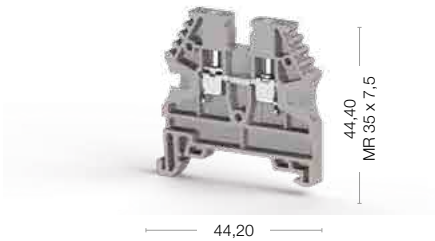
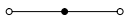
AVK Series Screw Connection Rail Terminals provide the whole range of cross sections from 2,5 up to 240 mm². Terminals accessories like Cross Connection, End Plate, Comb Connector are available. Special Marking solutions for each cross section can be provided by Plotter labeling. The color of products can be selected from the color table.



AVK Series
Terminals

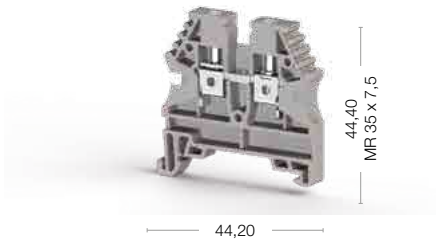
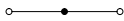
AVK 2,5

Width: 5 mm



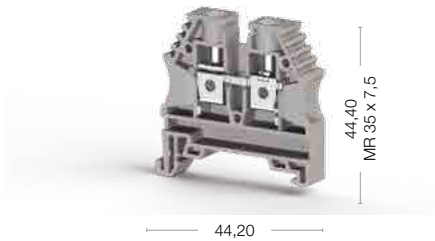
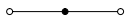
AVK 4

Width: 6 mm



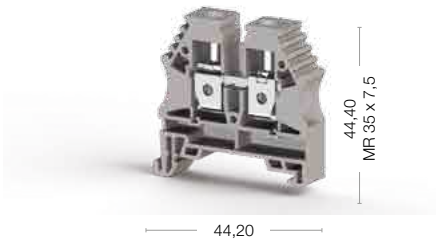
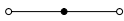
AVK 6

Width: 8 mm



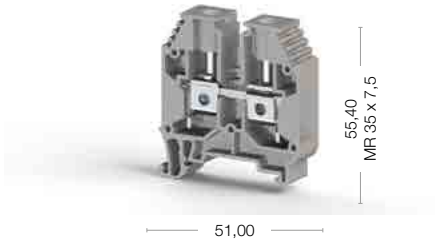
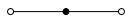
AVK 10

Width: 10 mm



AVK 16

Width: 12 mm



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Screwdriver

End Plate - Disconnect Plate

Cross Connection

Comb Connector

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Cat No:

- 304 130
- 304 139

Voltage, V ~	Current, A	Cross-Section
750	32	4 mm²
600	30	AWG 26–10
750	32	4 mm²
600	30	AWG 28–10
630	30,5	

0,2–4 mm²
0,2–4 mm²
0,5-1,5 mm²
AWG 24–12
9–10 mm
0,4–0,6 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 2,5/2	474 122	25
UK 2,5/3	474 123	20
UK 2,5/4	474 124	15
UK 2,5/10	474 129	5
UK 2,5/50	474 210	20

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

8/3
1/A3
IP 20 / -
See pages 194-207 for usage of Dekafix

100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	32	4 mm²
600	30	AWG 26–10
750	32	4 mm²
600	30	AWG 28–10
630	30,5	

0,2–6 mm²
0,2–6 mm²
0,5-2,5 mm²
AWG 24–10
9–10 mm
0,5–0,8 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

8/3
1/A4
IP 20 / -
See pages 194-207 for usage of Dekafix

100 pcs.

Cat No:

- 304 140
- 304 149

Voltage, V ~	Current, A	Cross-Section
630	41	6 mm²
600	50	AWG 26–8
630	41	6 mm²
600	40	AWG 28–8
630	41	

0,2-10 mm²
0,2-10 mm²
0,5-4 mm²
AWG 24-8
10-12 mm
0,8-1,2 Nm
IKT 4 (0,8x4)

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 6/2	474 142	25
UK 6/3	474 143	20
UK 6/4	474 144	15
UK 6/10	474 149	5

Type	Cat.No.	Qty.
TKO 6/2	476 282	25
TKO 6/3	476 283	20
TKO 6/4	476 284	15
TKO 6/10	476 289	5

8/3
1/B5
IP 20 / -
See pages 194-207 for usage of Dekafix

100 pcs.

Cat No:

- 304 150
- 304 159

Voltage, V ~	Current, A	Cross-Section
630	57	10 mm²
600	65	AWG 16-6
630	57	10 mm²
600	65	AWG 16-6
630	57	

0,5-16 mm²
0,5-16 mm²
0,5-6 mm²
AWG 20-6
10-12 mm
1,2-1,8 Nm
IKT 4 (0,8x4)

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 10/2	474 152	25
UK 10/3	474 153	20
UK 10/4	474 154	15
UK 10/10	474 159	5

Type	Cat.No.	Qty.
TKO 10/2	476 292	25
TKO 10/3	476 293	20
TKO 10/4	476 294	15
TKO 10/10	476 299	5

8/3
1/B6
IP 20 / -
See pages 194-207 for usage of Dekafix

100 pcs.

Cat No:

- 304 160
- 304 169

Voltage, V ~	Current, A	Cross-Section
750	76	16 mm²
600	85	AWG 12-4
750	76	16 mm²
630	71	

2,5-25 mm²
4-25 mm²
1,5-10 mm²
AWG 14-4
12-14 mm
1,2-2,0 Nm
IKT 5 (1,0x5,5)

Type	Cat.No.	Qty.
NPP/AVK 16	444 160	100
APP/AVK 16	462 160	25

Type	Cat.No.	Qty.
UK 16/2	474 162	25
UK 16/3	474 163	20
UK 16/4	474 164	15
UK 16/10	474 169	5

Type	Cat.No.	Qty.
TKO 16/2	476 302	25
TKO 16/3	476 303	20
TKO 16/4	476 304	15
TKO 16/10	476 309	5

8/3
1/B7
IP 20 / -
See pages 194-207 for usage of Dekafix

50 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

AVK Series
Terminals

AVK 16 RD

Width: 12 mm



Cat No:

- 304 240
- 304 249



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Screwdriver

End Plate - Disconnect Plate

Cross Connection

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
50 pcs.

AVK 25 RD

Width: 12 mm



Cat No:

- 304 290
- 304 299

Electrical Ratings
750
600
750
600
630

Connection Data
1,5-25 mm²
1,5-25 mm²
0,75-10 mm²
AWG 16-4
12-14 mm
1,2-2,0 Nm
IKT 5 (1,0x5,5)

Type	Cat.No.	Qty.
NPP/AVK 16 RD	444 170	100
APP/AVK 16 RD	462 170	25

Type	Cat.No.	Qty.
UK 16/2	474 162	25
UK 16/3	474 163	20
UK 16/4	474 164	15
UK 16/10	474 169	5

Technical Data
8/3
1/B7
IP 20 / -
See pages 194-207 for usage of Dekafix

Package Quantity
50 pcs.

AVK 35 RDS

Width: 16 mm



Cat No:

- 304 580
- 304 589

Electrical Ratings
1000
600

Connection Data
6-50 mm²
6-35 mm²
4-16 mm²
AWG 10-2
16-18 mm
4,0-6,0 Nm
IKT 6 (1,2x6,5)

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
UK 35/2 RDS	480 212	25
UK 35/3 RDS	480 213	20
UK 35/4 RDS	480 214	15
UK 35/10 RDS	480 219	5

Technical Data
8/3
1/B9
IP 20 / -
See pages 194-207 for usage of Dekafix

Package Quantity
50 pcs.

AVK 35 IRDS

Width: 16 mm



Cat No:

- 304 590
- 304 599

Electrical Ratings
1000
600

Connection Data
6-50 mm²
6-35 mm²
4-16 mm²
AWG 10-2
16-18 mm
4,0-6,0 Nm
S 5 (DIN6911)

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
UK 35/2 RDS	480 212	25
UK 35/3 RDS	480 213	20
UK 35/4 RDS	480 214	15
UK 35/10 RDS	480 219	5

Technical Data
8/3
1/B9
IP 20 / -
See pages 194-207 for usage of Dekafix

Package Quantity
50 pcs.

AVK 35 RD

Width: 16 mm



Cat No:

- 304 250
- 304 259

Electrical Ratings
750
600
750
600
630

Connection Data
1,5-50 mm²
1,5-50 mm²
1,5-16 mm²
AWG 16-2
16-18 mm
2,5-3,5 Nm
IKT 6 (1,2x6,5)

Type	Cat.No.	Qty.
APP/AVK 35 RD	462 180	10

Type	Cat.No.	Qty.
UK 35/2	474 172	25
UK 35/3	474 173	20
UK 35/4	474 174	15
UK 35/10	474 179	5

Technical Data
8/3
1/B9
IP 20 / -
See pages 194-207 for usage of Dekafix

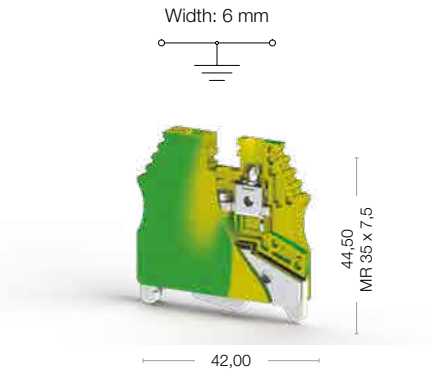
Package Quantity
40 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

AVK T Series
Earth Terminals

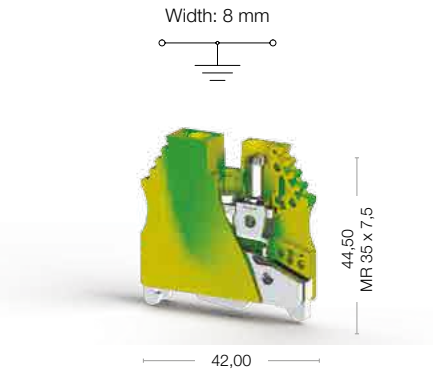
AVK 2,5 / 4 TK



Cat No:

334 450

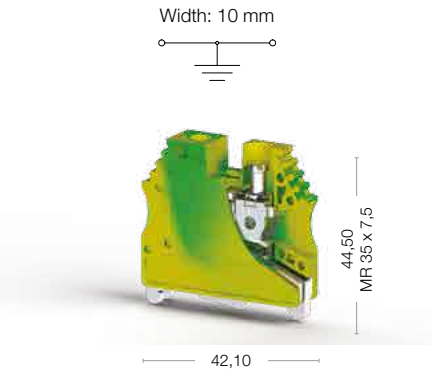
AVK 6 TK



Cat No:

334 460

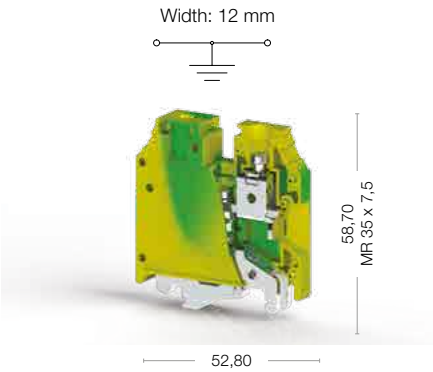
AVK 10 TK



Cat No:

334 470

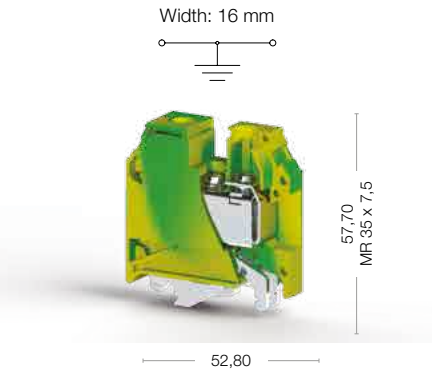
AVK 16 T RD



Cat No:

334 200

AVK 35 T RD



Cat No:

334 210



Electrical Ratings
CE (EN 60947-7-2)
UL - CuLus
VDE (IEC 60947-7-2)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Rail Tightening torque, (min-max.)
Screwdriver

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
300		2,5-4 mm ² AWG 26-10

0,2-0,6 mm ²
0,2-0,6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

8/3
1/A4
IP 20 / PE
See pages 194-207 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
300		6 mm ² AWG 26-8

0,2-10 mm ²
0,2-10 mm ²
0,5-4 mm ²
AWG 24-8
10-12 mm
0,8-1,2 Nm
0,6 -0,8 Nm
IKT 4 (0,8x4)

8/3
1/B5
IP 20 / PE
See pages 194-207 for usage of Dekafix

25 pcs.

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Voltage, V ~	Current, A	Cross-Section
300		10 mm ² AWG 16-6

0,5-16 mm ²
0,5-16 mm ²
0,5-6 mm ²
AWG 20-6
10-12 mm
1,2-1,8 Nm
0,8-1,0 Nm
IKT 4 (1,2x6,5)

8/3
1/B6
IP 20 / PE
See pages 194-207 for usage of Dekafix

25 pcs.

Voltage, V ~	Current, A	Cross-Section
		16 mm ² AWG 12-4 16 mm ² AWG 12-4
630		

1,5-25 mm ²
1,5-25 mm ²
0,75-10 mm ²
AWG 16-4
12-14 mm
1,2-2,0 Nm
1,0-1,2 Nm
IKT 5 (1,2x6,5)

8/3
1/B7
IP 20 / PE
See pages 194-207 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
		35 mm ² AWG 12-2 35 mm ² AWG 12-2
630		

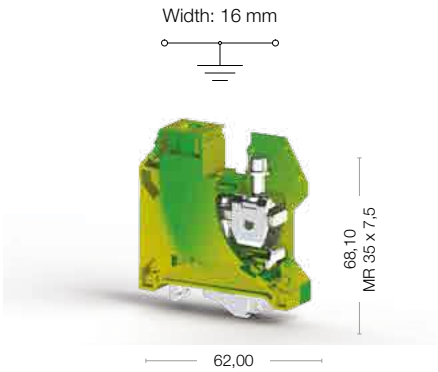
1,5-50 mm ²
1,5-50 mm ²
1,5-16 mm ²
AWG 16-2
16-18 mm
2,5-3,5 Nm
1,2-1,5 Nm
IKT 6 (1,2x6,5)

8/3
1/B9
IP 20 / PE
See pages 194-207 for usage of Dekafix

40 pcs.

AVK T Series
Earth Terminals

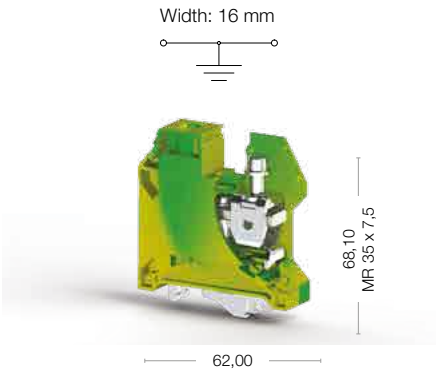
AVK 35 T RDS



Cat No:

334 240

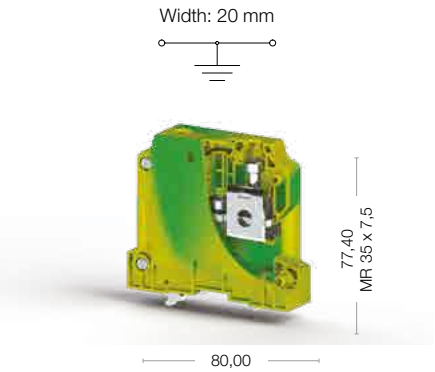
AVK 35 T IRDS



Cat No:

334 250

AVK 50 T



Cat No:

334 190



Electrical Ratings
CE (EN 60947-7-2)
UL - CuLus
VDE (IEC 60947-7-2)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Rail Tightening torque, (min-max.)
Screwdriver

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
25 pcs.

Voltage, V ~	Current, A	Cross-Section
		35 mm ²
		AWG 10-2

6-50 mm ²
6-35 mm ²
4-16 mm ²
AWG 10-2
16-18 mm
4,0-6,0 Nm
1,2-1,5 Nm
IKT 6 (1,2x6,5)

8/3
1/B9
IP 20 / PE
See pages 194-207 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
		35 mm ²
		AWG 10-2

6-50 mm ²
6-35 mm ²
4-16 mm ²
AWG 10-2
16-18 mm
4,0-6,0 Nm
1,2-1,5 Nm
S 5 (DIN6911)

8/3
1/B9
IP 20 / PE
See pages 194-207 for usage of Dekafix

25 pcs.

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Voltage, V ~	Current, A	Cross-Section
		50 mm ²
		AWG 16-1/0
800		

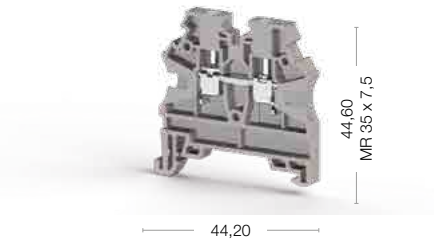
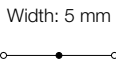
16-70 mm ²
25-50 mm ²
10-16 mm ²
AWG 10-1/0
22-24 mm
6,0-10 Nm
1,5-2,0 Nm
S 5 (DIN6911)

8/3
1/B10
IP 20 / PE
See pages 194-207 for usage of Dekafix

10 pcs.

AVK RD Series
Terminals

AVK 2,5 RD



Cat No:

- 304 200
- 304 209



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Screwdriver

End Plate - Disconnect Plate

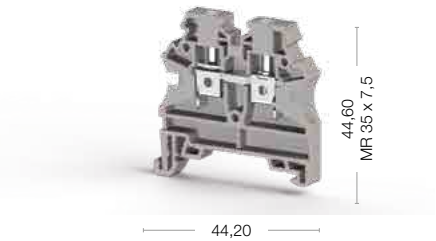
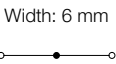
Cross Connection

Comb Connector

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
Package Quantity

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

AVK 4 RD



Cat No:

- 304 210
- 304 219

Voltage, V ~	Current, A	Cross-Section
750	32	4 mm²
600	30	AWG 26-10
750	32	4 mm²
630	29	

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

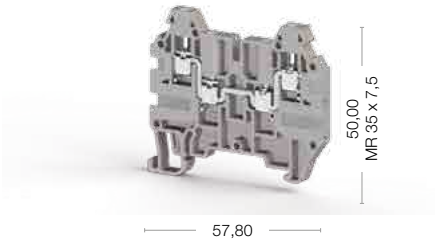
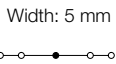
Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5
UK 2,5/50	476 320	20

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

AVK 2,5 CC



Cat No:

- 324 909
- 304 900

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm²
600	20	AWG 26-12
630	24	

Type	Cat.No.	Qty.
NPP/AVK 2,5 CC	444 139	25

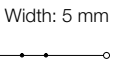
Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

AVK 2,5 R



Cat No:

- 304 409
- 304 400

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²

Type	Cat.No.	Qty.
NPP/AVK 2,5 R	450 330	25

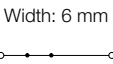
Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

AVK 4 R



Cat No:

- 304 390
- 304 399

Voltage, V ~	Current, A	Cross-Section
800	32	4 mm²

Type	Cat.No.	Qty.
NPP/AVK 4 R	450 330	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

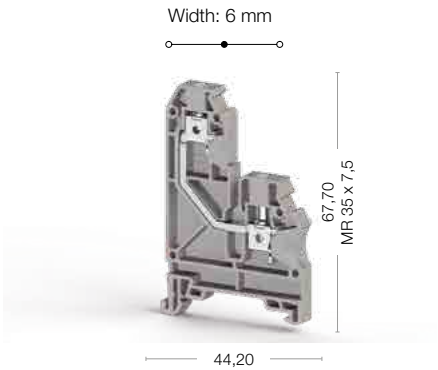
Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

AVK RD Series
Earth Terminals

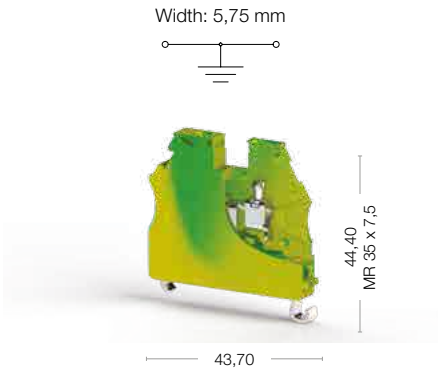
AVK 4 GD



Cat No:

- 304 270
- 304 279

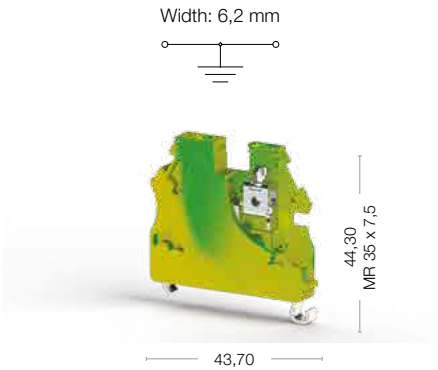
AVK 2,5 T RD



Cat No:

- 334 170

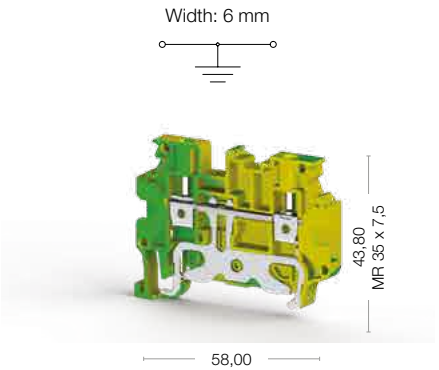
AVK 4 T RD



Cat No:

- 334 180

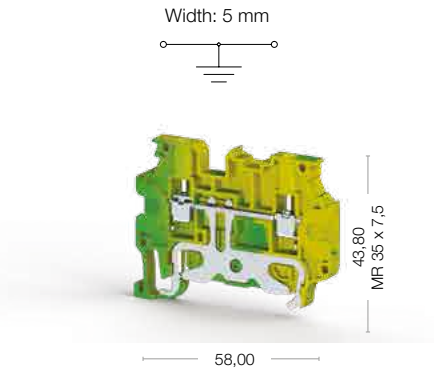
AVK 4 RT



Cat No:

- 334 270

AVK 2,5 RT



Cat No:

- 334 280



Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-2)
UL - CuLus
VDE (IEC 60947-7-1 / EN 60947-7-2)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm²
500	30	

Voltage, V ~	Current, A	Cross-Section
		2,5 mm² AWG 26-12
630		

Voltage, V ~	Current, A	Cross-Section

Voltage, V ~	Current, A	Cross-Section
		4 mm² AWG 26-10 4 mm²
630		

Voltage, V ~	Current, A	Cross-Section
		4 mm²

Voltage, V ~	Current, A	Cross-Section
		2,5 mm²

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Rail Tightening torque, (min-max.)
Screwdriver

Conductor cross section solid (min-max.)	0,2-6 mm²
Conductor cross section stranded (min-max.)	0,2-6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	0,5-2,5 mm²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min-max.)	0,5-0,8 Nm
Rail Tightening torque, (min-max.)	
Screwdriver	IKT 3 (0,6x3,5)

Conductor cross section solid (min-max.)	0,2-4 mm²
Conductor cross section stranded (min-max.)	0,2-4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	0,5-1,5 mm²
AWG Conductor	AWG 24-12
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min-max.)	0,4-0,6 Nm
Rail Tightening torque, (min-max.)	
Screwdriver	IKT 3 (0,6x3,5)

Conductor cross section solid (min-max.)	
Conductor cross section stranded (min-max.)	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	
AWG Conductor	
Insulation Stripping Length (min.-max.)	
Torque (min-max.)	
Rail Tightening torque, (min-max.)	
Screwdriver	

Conductor cross section solid (min-max.)	0,2-6 mm²
Conductor cross section stranded (min-max.)	0,2-6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	0,5-2,5 mm²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min-max.)	0,5-0,8 Nm
Rail Tightening torque, (min-max.)	
Screwdriver	IKT 3 (0,6x3,5)

Conductor cross section solid (min-max.)	0,2-6 mm²
Conductor cross section stranded (min-max.)	0,2-6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	0,5-2,5 mm²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min-max.)	0,5-0,8 Nm
Rail Tightening torque, (min-max.)	
Screwdriver	IKT 3 (0,6x3,5)

Conductor cross section solid (min-max.)	0,2-4 mm²
Conductor cross section stranded (min-max.)	0,2-4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	0,5-1,5 mm²
AWG Conductor	AWG 24-12
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min-max.)	0,4-0,6 Nm
Rail Tightening torque, (min-max.)	
Screwdriver	IKT 3 (0,6x3,5)

End Plate - Disconnect Plate

Type	Cat.No.	Qty.
NPP/AVK 4GD	444 140	25

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
NPP /AVK 4 RT	450 332 T	25

Type	Cat.No.	Qty.
NPP /AVK 2,5 RT	450 332 T	25

Cross Connection

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Comb Connector

Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

8/3
1/A4
IP 20 / -
See pages 194-207 for usage of Dekafix

8
1/A3
IP 20 / PE
See pages 194-207 for usage of Dekafix

8
1/A4
IP 20 / PE
See pages 194-207 for usage of Dekafix

8
1/A4
IP 20 / PE
See pages 194-207 for usage of Dekafix

8
1/A3
IP 20 / PE
See pages 194-207 for usage of Dekafix

Package Quantity

Package Quantity	100 pcs.
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Package Quantity	50 pcs.
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Package Quantity	
------------------	--

Package Quantity	50 pcs.
------------------	---------

Package Quantity	50 pcs.
------------------	---------

Package Quantity	50 pcs.
------------------	---------

Color
Color code is the last digit of the order number
BlueGreenYellowRedBlackWhiteOrangeBrown
12345678

AVK RD Series
Earth Terminals



Cat No:

334 220



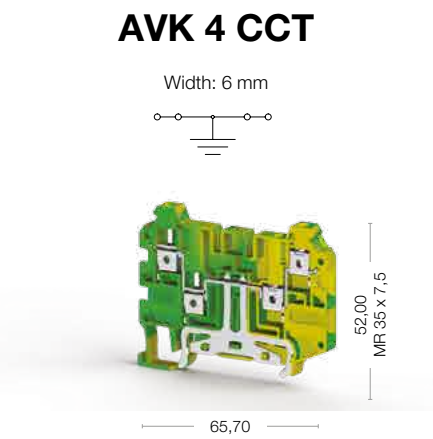
Electrical Ratings
CE (EN 60947-7-2)
UL - CuLus
VDE (IEC 60947-7-2)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Rail Tightening torque, (min-max.)
Screwdriver

End Plate - Disconnect Plate

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
25 pcs.



Cat No:

334 260

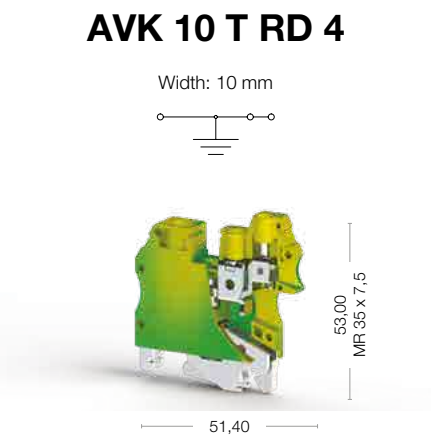
Voltage, V ~	Current, A	Cross-Section
		2,5 mm ²
		AWG 26-12

	0,2-4 mm ²
	0,2-4 mm ²
	0,5-1,5 mm ²
	AWG 24-12
	9-10 mm
	0,4-0,6 Nm
	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/AVK 2,5 CCT	444 132T	25

Technical Data
8/3
1/A3
IP 20 / PE
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
50 pcs.



Cat No:

334 230

Voltage, V ~	Current, A	Cross-Section
		10-4 mm ²

	0,2-6 mm ²
	0,2-6 mm ²
	0,5-2,5 mm ²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/AVK 4 CCT	450 342T	25

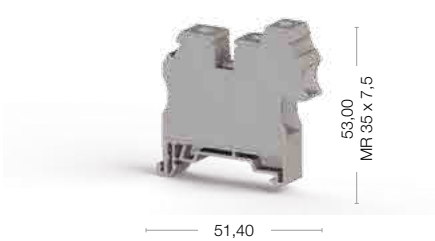
Technical Data
8/3
1/A4
IP 20 / PE
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
60 pcs.

AVK Series
Terminals

AVK 10 RD 4

Width: 10 mm

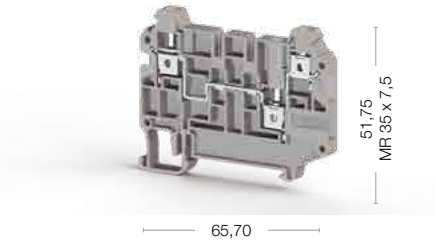
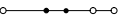


Cat No:

- 304 289
- 304 280

AVK 4 CE

Width: 6 mm

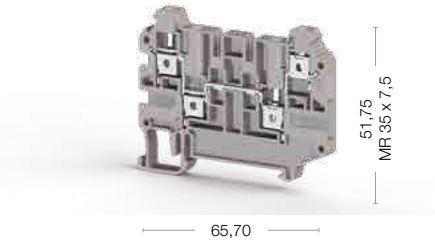


Cat No:

- 325 229
- 325 220

AVK 4 CC

Width: 6 mm



Cat No:

- 325 209
- 325 200



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

End Plate - Disconnect Plate

Cross Connection

Comb Connector

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
60 pcs.

Voltage, V ~	Current, A	Cross-Section
800	57	10 mm²

0,5/0,2 mm² - 16/4 mm²
0,5/0,2 mm² - 16/4 mm²
0,5/0,5 - 6/1,5 mm²
AWG 20/24 - 6/12
10/7 - 12/8 mm
1,2-0,5 / 1,8-0,8 Nm
IKT 3 (0,6x3,5) / IKT 4 (0,8x4)

Type	Cat.No.	Qty.
NPP/AVK 4 CE	450 349	25

Type	Cat.No.	Qty.
UK 10/2	474 152	25
UK 10/3	474 153	20
UK 10/4	474 154	15
UK 10/10	474 159	5

TKO 10/2	476 292	25
TKO 10/3	476 293	20
TKO 10/4	476 294	15
TKO 10/10	476 299	5

6/3
1/B6-A4
IP 20 / -

60 pcs.

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm²

0,2-6 mm²
0,2-6 mm²
0,5-2,5 mm²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/AVK 4 CE	450 349	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

6/3
1/A4
IP 20 / -

50 pcs.

Voltage, V ~	Current, A	Cross-Section

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

--	--	--

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm²

0,2-6 mm²
0,2-6 mm²
0,5-2,5 mm²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/AVK 4 CC	450 349	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

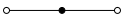
6/3
1/A4
IP 20 / -

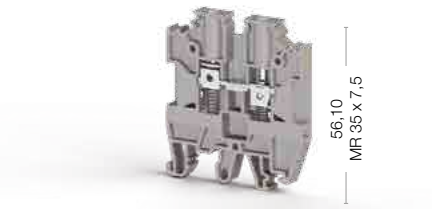
50 pcs.

AVK Y Series
Terminals

AVK Y 4

Width: 6 mm





56,10

MR 35 x 7,5

49,40

Cat No:

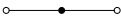
304 500

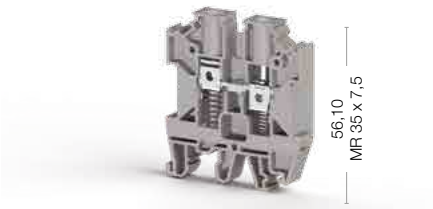
304 509

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	800	32	4 mm²
UL - CuLus			
VDE (IEC 60947-7-1)			
CSA			
ATEX			
Connection Data			
Conductor cross section solid (min.-max.)	0,2-6 mm²		
Conductor cross section stranded (min.-max.)	0,2-6 mm²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm²		
AWG Conductor	AWG 24-10		
Insulation Stripping Length (min.-max.)	10-12 mm		
Torque (min.-max.)	0,5-0,8 Nm		
Screwdriver	IKT 3 (0,6x3,5)		
End Plate - Disconnect Plate	Type	Cat.No.	Qty.
	NPP AVK Y 4/6	450 300	50
Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	474 132	25
	UK 4/3	474 133	20
	UK 4/4	474 134	15
	UK 4/10	474 139	5
	Uk 4/20	474 180	5
	UK 4/50	474 190	5
Technical Data			
Rated Impulse Voltage / Pollution severity	8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/B4		
Protection class / Protection conductor type	IP 20 / -		
Marking Tags (Dekafix)			
	See pages 194-207 for usage of Dekafix		
Package Quantity	120 pcs.		

AVK Y 6

Width:8 mm





56,10

MR 35 x 7,5

49,40

Cat No:

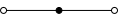
304 510

304 519

Voltage, V ~	Current, A	Cross-Section
800	41	6 mm²
Connection Data		
Conductor cross section solid (min.-max.)	0,2-10 mm²	
Conductor cross section stranded (min.-max.)	0,2-10 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-4 mm²	
AWG Conductor	AWG 24-8	
Insulation Stripping Length (min.-max.)	10-12 mm	
Torque (min.-max.)	0,8-1,2 Nm	
Screwdriver	IKT 4 (0,8x0,4)	
Type	Cat.No.	Qty.
NPP AVK Y 4/6	450 300	50
Type	Cat.No.	Qty.
Type	Cat.No.	Qty.
UK 6/2	474 142	25
UK 6/3	474 143	20
UK 6/4	474 144	15
UK 6/10	474 149	5
Type	Cat.No.	Qty.
8/3		
1/B5		
IP 20 / -		
See pages 194-207 for usage of Dekafix		
90 pcs.		

AVK Y 10

Width:10 mm





59,20

MR 35 x 7,5

49,40

Cat No:

304 520

304 529

Voltage, V ~	Current, A	Cross-Section
800	57	10 mm²
Connection Data		
Conductor cross section solid (min.-max.)	0,5-16 mm²	
Conductor cross section stranded (min.-max.)	0,5-16 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-6 mm²	
AWG Conductor	AWG 20-16	
Insulation Stripping Length (min.-max.)	10-12 mm	
Torque (min.-max.)	1,2-1,8 Nm	
Screwdriver	IKT 4 (0,8x0,4)	
Type	Cat.No.	Qty.
NPP/AVK Y 10	450 260	50
Type	Cat.No.	Qty.
Type	Cat.No.	Qty.
UK 10/2	474 152	25
UK 10/3	474 153	20
UK 10/4	474 154	15
UK 10/10	474 159	5
Type	Cat.No.	Qty.
8/3		
1/B6		
IP 20 / -		
See pages 194-207 for usage of Dekafix		
70 pcs.		

38

39

MVK Type
Mini Terminals
for MR 15 Rails



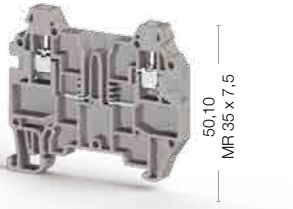
Cat No:																			
304 429 304 420																			
Cat No:																			
304 439 304 430																			
Cat No:																			
334 420																			
Cat No:																			
334 430																			
Electrical Ratings		Voltage, V ~		Current, A		Cross-Section		Voltage, V ~		Current, A		Cross-Section		Voltage, V ~		Current, A		Cross-Section	
CE (EN 60947-7-1 / EN 60947-7-2)		400		24		2,5 mm²		400		32		4 mm²						4 mm²	
UL - CuLus		300		20		AWG 26-12		300		30		AWG 24-10						AWG 24-10	
VDE (IEC 60947-7-1)																			
CSA																			
ATEX		400		23				400		31,5						400			
Connection Data																			
Conductor cross section solid (min.-max.)				0,2-4 mm²						0,2-6 mm²						0,2-6 mm²			
Conductor cross section stranded (min.-max.)				0,2-4 mm²						0,2-6 mm²						0,2-6 mm²			
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)				0,5-1,5 mm²						0,5-2,5 mm²						0,5-2,5 mm²			
AWG Conductor				AWG 24-12						AWG 24-10						AWG 24-10			
Insulation Stripping Length (min.-max.)				9-10 mm						9-10 mm						9-10 mm			
Torque (min.-max.)				0,4-0,6 Nm						0,5-0,8 Nm						0,5-0,8 Nm			
Screwdriver				IKT 3 (0,6x3,5)						IKT 3 (0,6x3,5)						IKT 3 (0,6x3,5)			
End Plate - Disconnect Plate		Type		Cat.No.		Qty.		Type		Cat.No.		Qty.							
		NPP/MVK 2,5-4		444 429		100		NPP/MVK 2,5-4		444 429		100				NPP/MVK 4T		444 422T	
Cross Connection		Type		Cat.No.		Qty.		Type		Cat.No.		Qty.							
		UK 2,5/2		476 222		25		UK 4/2		476 232		25							
		UK 2,5/3		476 223		20		UK 4/3		476 233		20							
		UK 2,5/4		476 224		15		UK 4/4		476 234		15							
		UK 2,5/10		476 229		5		UK 4/10		476 239		5							
Technical Data																			
Rated Impulse Voltage / Pollution severity		6/3						6/3						6/3					
Insulation material group / Gauge pin code according to IEC 60947-1		1/B3						1/B4						1/B4					
Protection class / Protection conductor type		IP 20 / -						IP 20 / -						IP 20 / PE					
Marking Tags (Dekafix)																			
		See pages 194-207 for usage of Dekafix						See pages 194-207 for usage of Dekafix						See pages 194-207 for usage of Dekafix				See pages 194-207 for usage of Dekafix	
Package Quantity																			
		100 pcs.						100 pcs.						50 pcs.				50 pcs.	

Functional Terminals and Sockets

AVK 2,5 F

Width: 6 mm





50,10

MR 35 x 7,5

57,10

Cat No:

324 929

324 920

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	400	16	2,5 mm²
UL - CuLus			
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,2-4 mm²
Conductor cross section stranded (min.-max.)	0,2-4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-1,5 mm²
AWG Conductor	AWG 24-12
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,4-0,6 Nm
Screwdriver	IKT 3 (0,6x3,5)

End Plate - Disconnect Plate	Type	Cat.No.	Qty.
	NPP AVK 2,5 F	444 139	25

Technical Data For Diode	
Diode Voltage	
Diode Current	
Diod	

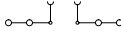
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Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -

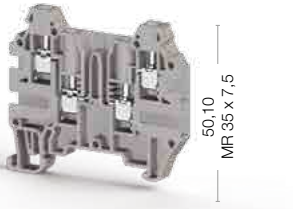
Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity	
	80 pcs.

AVK 2,5 CF

Width: 6 mm





50,10

MR 35 x 7,5

57,10

Cat No:

324 919

324 910

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
	400	16	4 mm²

Connection Data	
Conductor cross section solid (min.-max.)	0,2-4 mm²
Conductor cross section stranded (min.-max.)	0,2-4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-1,5 mm²
AWG Conductor	AWG 24-12
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,4-0,6 Nm
Screwdriver	IKT 3 (0,6x3,5)

End Plate - Disconnect Plate	Type	Cat.No.	Qty.
	NPP AVK 2,5 CF	444 139	25

Technical Data For Diode	
Diode Voltage	
Diode Current	
Diod	

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -

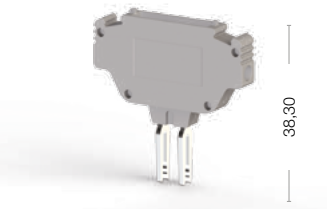
Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity	
	80 pcs.

AVK SKT

Width: 5,80 mm





39,10

38,30

Cat No:

498 759

498 750

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
	400	16	2,5 mm²

Connection Data	
Conductor cross section solid (min.-max.)	0,2-0,4 mm²
Conductor cross section stranded (min.-max.)	0,2-0,4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-1,5 mm²
AWG Conductor	AWG 24-12
Insulation Stripping Length (min.-max.)	6-7 mm
Torque (min.-max.)	0,4-0,6 Nm
Screwdriver	IKT 3 (0,6x3,5)

End Plate - Disconnect Plate	Type	Cat.No.	Qty.

Technical Data For Diode	
Diode Voltage	
Diode Current	
Diod	

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / PE

Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

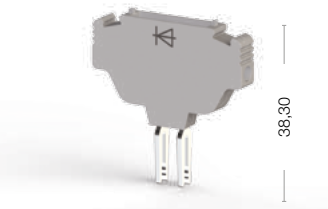
Package Quantity	
	50 pcs.

NOTE: AVK SKTD product is just used with AVK 2,5 F and AVK 2,5 CF terminals.

AVK SKTD

Width: 5,80 mm





39,10

38,30

Cat No:

498 859

498 850

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
	400	0,5	2,5 mm²

Connection Data	
Conductor cross section solid (min.-max.)	0,2-0,4 mm²
Conductor cross section stranded (min.-max.)	0,2-0,4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-1,5 mm²
AWG Conductor	AWG 24-12
Insulation Stripping Length (min.-max.)	6-7 mm
Torque (min.-max.)	0,4-0,6 Nm
Screwdriver	IKT 3 (0,6x3,5)

End Plate - Disconnect Plate	Type	Cat.No.	Qty.

Technical Data For Diode	
Diode Voltage	1300V
Diode Current	0,5A
Diod	1 N 4007

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / PE

Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity	
	50 pcs.

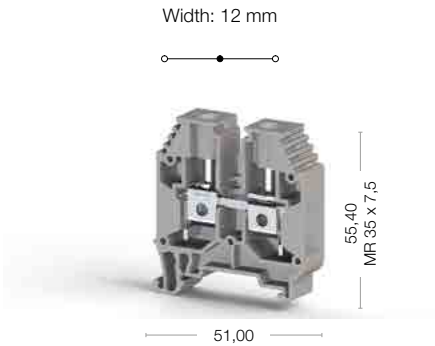
NOTE: AVK SKTD product is just used with AVK 2,5 F and AVK 2,5 CF terminals.

42

43

AVK PV Series
Terminals

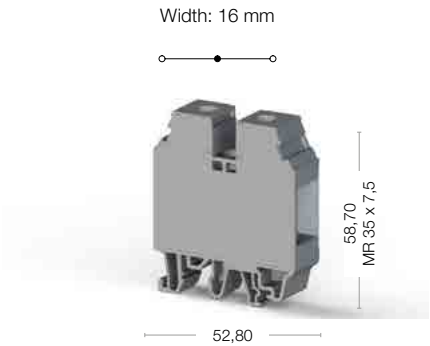
AVK 16 PV



Cat No:

- 304 160 P
- 304 169 P
- 304 161 P

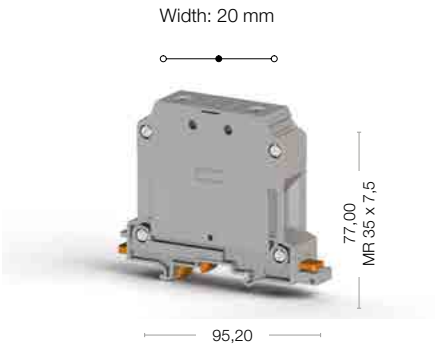
AVK 35 RD PV



Cat No:

- 304 250 P
- 304 259 P
- 304 251 P

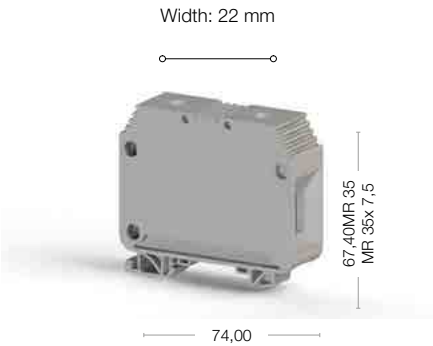
AVK 50 PV



Cat No:

- 304 330 P
- 304 339 P
- 304 331 P

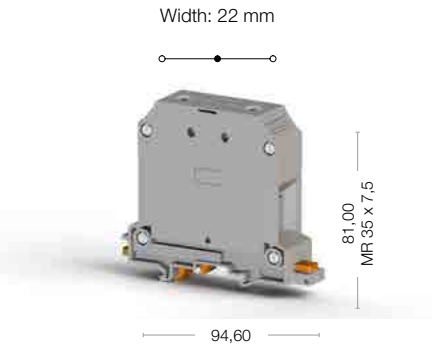
AVK 70 PV



Cat No:

- 304 190 P
- 304 199 P
- 304 191 P

AVK 70 RD PV



Cat No:

- 304 490 P
- 304 499 P
- 304 491 P



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

End Plate - Disconnect Plate


Cross Connection


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	76	16 mm²
1000	85	AWG 12-4

2,5-25 mm²
4-25 mm²
1,5-10 mm²
AWG 14-4
12-14 mm
1,2-2,0 Nm
IKT 5 (1,0x5,5)

Type	Cat.No.	Qty.
NPP / AVK 16	444 160	100
APP / AVK 16	462 160	25

Type	Cat.No.	Qty.
UK 16/2	474 162	25
UK 16/3	474 163	22
UK 16/4	474 164	15
UK 16/10	474 169	5

8/3
1/B7
IP 20 / -
See pages 194-207 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	125	35 mm²
1000	115	AWG 12-2

1,5-50 mm²
1,5-50 mm²
1,5-16 mm²
AWG 16-2
16-18 mm
2,5-3,5 Nm
IKT 6 (1,2x6,5)

Type	Cat.No.	Qty.
APP / AVK 35 RD	462 180	10

Type	Cat.No.	Qty.
UK 35/2	474 172	25
UK 35/3	474 173	22
UK 35/4	474 174	15
UK 35/10	474 179	5

8/3
1/B9
IP 20 / -
See pages 194-207 for usage of Dekafix

40 pcs.

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Voltage, V ~	Current, A	Cross-Section
1000	150	50 mm²
1000	150	AWG 6-1/0

16-70 mm²
25-50 mm²
10-16 mm²
AWG 10-1/0
22-24 mm
6-10 Nm
S 5 (DIN 6911)

Type	Cat.No.	Qty.
UK 50/2	478 332	5
UK 50/3	478 333	5
UK 50/4	478 334	5

8/3
1/B10
IP 20 / -
See pages 194-207 for usage of Dekafix

25 pcs.

Voltage, V ~	Current, A	Cross-Section
750	192	70 mm²
1000	175	AWG 6-2/0

16-70 mm²
16-70 mm²
16-25 mm²
AWG 6-2/0
22-24 mm
6-12 Nm
S 6 (DIN 6911)

8/3
1/A11
IP 20 / -
See pages 194-207 for usage of Dekafix

25 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	192	70 mm²
1000	175	AWG 6-2/0

16-70 mm²
16-70 mm²
16-25 mm²
AWG 6-2/0
22-24 mm
6-12 Nm
S 6 (DIN 6911)

Type	Cat.No.	Qty.
UK 70/2	478 372	5
UK 70/3	478 373	5
UK 70/4	478 374	5

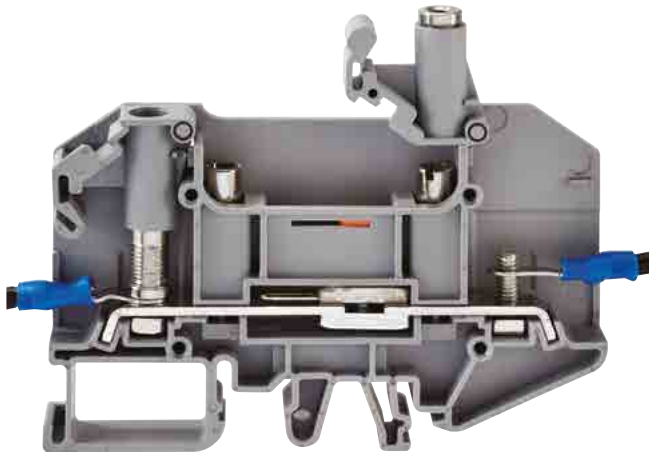
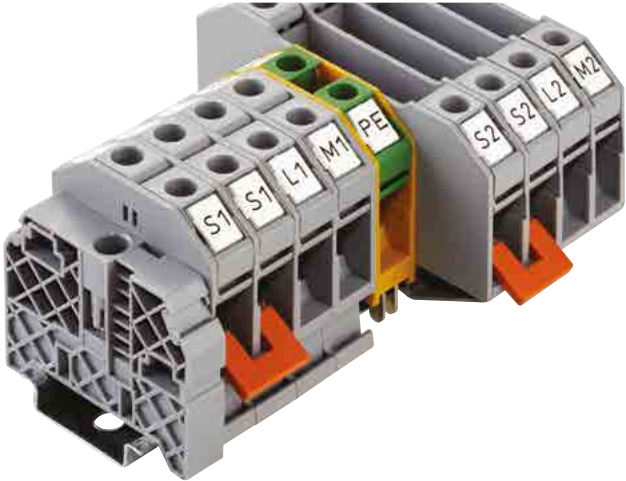
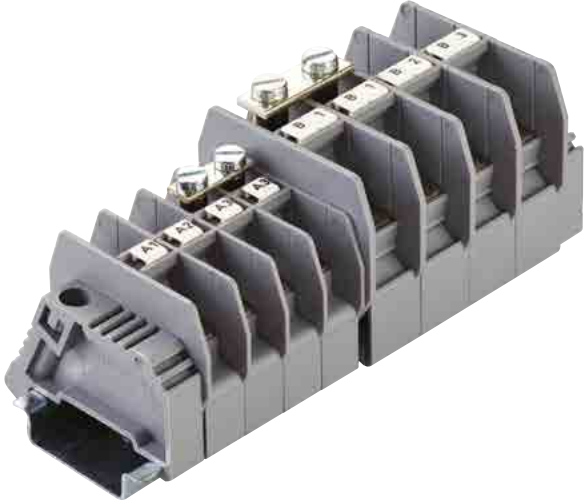
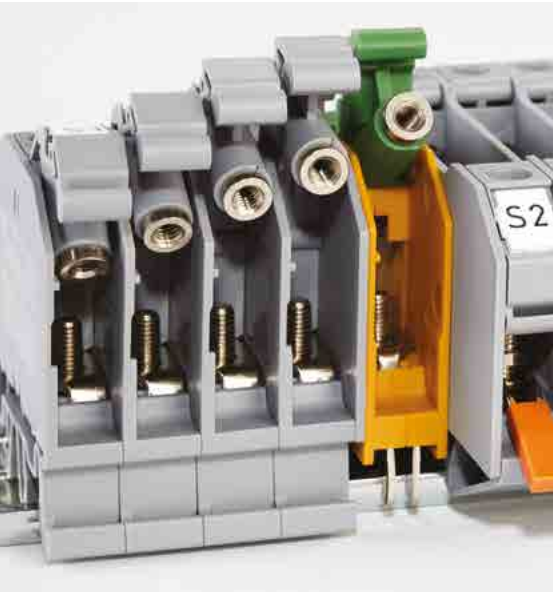
8/3
1/A11
IP 20 / -

10 pcs.

PB, CPB Series Terminals

PB & CPB Series Ring and Fork Type Plug inTerminals are suitable for heavy industries and provide practical safe connection. For PB series, cable assembly is done with insulated ring type terminals. With this feature, they are preferred in iron and steel plants, mining industry and medium voltage modular units. PB & CPB Series provide cross section for 6 mm². Comb connector and End plate are available. Special Marking solutions can be provided by Plotter labeling.

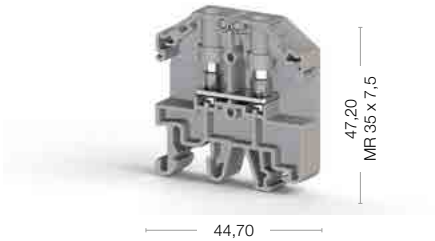
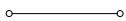
Cable assembly for CPB Series is done with insulated fork type terminals.
CPB Series provide cross section for 6 mm².
Special Marking solutions can be provided by Plotter labeling.



PB - CPB Series
Feed Through and
Earth Terminals

PB 2,5/NM

Width: 9 mm

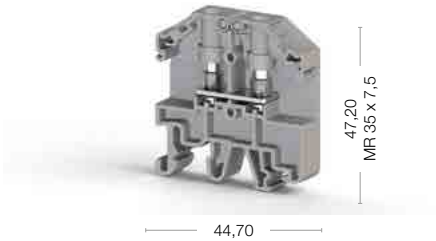
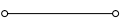


Cat No:

308 029

PB 2,5K/NM

Width: 9 mm

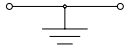


Cat No:

308 039

PB 2,5T/NM

Width: 10 mm

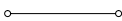


Cat No:

337 010

PB 6/NM

Width: 11 mm

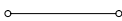


Cat No:

308 009

PB 6K/NM

Width: 11 mm



Cat No:

308 019



Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min.-max.)
AWG Conductor
Torque (min-max.)
Hole Diameter
Bolt Diameter
Screwdriver
Rail Tightening torque, min-max.

End Plate - Disconnect Plate

Cross Connection

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
45 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²
600	20/15	AWG 26-14
600	20/15	AWG 26-14

0,1-2,5 mm²
0,1-2,5 mm²
AWG 26-14
0,6-0,8 Nm
3,2 mm
3,0 mm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/PB 2,5/NM	451 029	25
APP/PB 2,5-6/NM	464 009	25

Type	Cat.No.	Qty.
TKO PB 2,5/2	479 012	25
TKO PB 2,5/3	479 013	20
TKO PB 2,5/4	479 014	15
TKO PB 2,5/7	479 017	5
TKO PB 2,5/10	479 019	5

8/3
1/NA
IP 20 / -
See pages 194-207 for usage of Dekafix

45 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²
600	20/15	AWG 26-14
600	20/15	AWG 26-14

0,1-2,5 mm²
0,1-2,5 mm²
AWG 26-14
0,6-0,8 Nm
3,2 mm
3,0 mm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/PB 2,5/NM	451 029	25
APP/PB 2,5-6/NM	464 009	25

Type	Cat.No.	Qty.
TKO PB 2,5/2	479 012	25
TKO PB 2,5/3	479 013	20
TKO PB 2,5/4	479 014	15
TKO PB 2,5/7	479 017	5
TKO PB 2,5/10	479 019	5

8/3
1/NA
IP 20 / -
See pages 194-207 for usage of Dekafix

45 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²
600	20/15	AWG 26-14
600	20/15	AWG 26-14

0,1-2,5 mm²
0,1-2,5 mm²
AWG 26-14
0,6-0,8 Nm
3,2 mm
3,0 mm
IKT 5 (1,0x5,5)
0,4-0,6 Nm

Type	Cat.No.	Qty.
NPP/PB 2,5/NM	451 029	25
APP/PB 2,5-6/NM	464 009	25

Type	Cat.No.	Qty.
TKO PB 2,5/2	479 012	25
TKO PB 2,5/3	479 013	20
TKO PB 2,5/4	479 014	15
TKO PB 2,5/7	479 017	5
TKO PB 2,5/10	479 019	5

8/3
1/NA
IP 20 / PE
See pages 194-207 for usage of Dekafix

45 pcs.

Voltage, V ~	Current, A	Cross-Section
800	41	6 mm²
600	45	AWG 22-8
600	45	AWG 22-8

0,1-2,5 mm²
0,1-2,5 mm²
AWG 26-14
0,6-0,8 Nm
3,2 mm
3,0 mm
IKT 5 (1,0x5,5)
0,4-0,6 Nm

Type	Cat.No.	Qty.
NPP / PB 6/NM	451 019	25
APP / PB 2,5-6/NM	464 009	25

Type	Cat.No.	Qty.
TKO- PB 6/2	479 002	25
TKO- PB 6/3	479 003	20
TKO- PB 6/4	479 004	15
TKO- PB 6/7	479 007	5
TKO- PB 6/10	479 009	5

8/3
1/NA
IP 20 / PE
See pages 194-207 for usage of Dekafix

45 pcs.

Voltage, V ~	Current, A	Cross-Section
800	41	6 mm²
600	45	AWG 22-8
600	45	AWG 22-8

0,5-6mm²
0,5-6 mm²
AWG 22-8
0,8-1,2 Nm
4,2 mm
4,0 mm
IKT 5 (1,0x5,5)

Type	Cat.No.	Qty.
NPP / PB 6/NM	451 019	25
APP / PB 2,5-6/NM	464 009	25

Type	Cat.No.	Qty.
TKO- PB 6/2	479 002	25
TKO- PB 6/3	479 003	20
TKO- PB 6/4	479 004	15
TKO- PB 6/7	479 007	5
TKO- PB 6/10	479 009	5

8/3
1/NA
IP 20 / -
See pages 194-207 for usage of Dekafix

40 pcs.

Voltage, V ~	Current, A	Cross-Section
800	41	6 mm²
600	45	AWG 22-8
600	45	AWG 22-8

0,5-6mm²
0,5-6 mm²
AWG 22-8
0,8-1,2 Nm
4,2 mm
4,0 mm
IKT 5 (1,0x5,5)

Type	Cat.No.	Qty.
NPP / PB 6/NM	451 019	25
APP / PB 2,5-6/NM	464 009	25

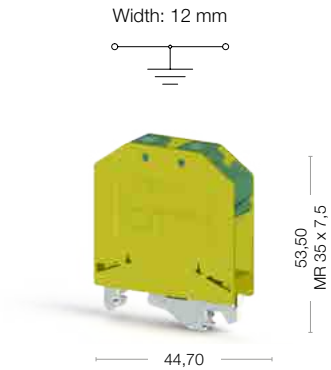
Type	Cat.No.	Qty.
TKO- PB 6/2	479 002	25
TKO- PB 6/3	479 003	20
TKO- PB 6/4	479 004	15
TKO- PB 6/7	479 007	5
TKO- PB 6/10	479 009	5

8/3
1/NA
IP 20 / -
See pages 194-207 for usage of Dekafix

40 pcs.

PB - CPB Series
Feed Through and
Earth Terminals

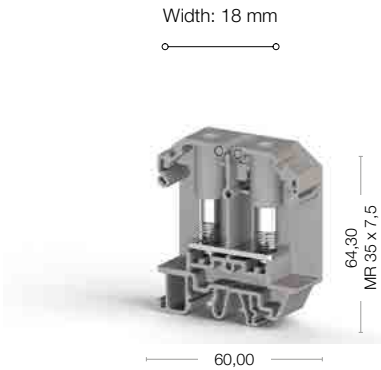
PB 6 T/NM



Cat No:

337 000

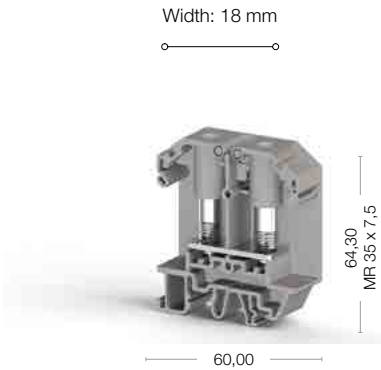
PB 25/NM (M5)



Cat No:

308 049

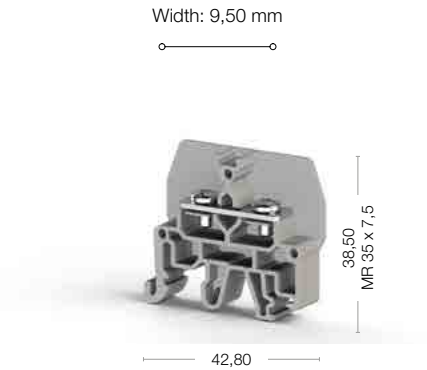
PB 25/NM (M6)



Cat No:

300 059

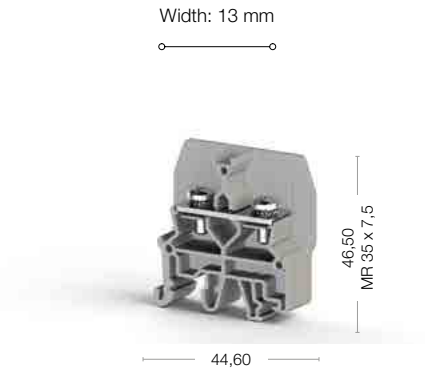
CPB 6



Cat No:

326 809
326 800

CPB 6 B



Cat No:

326 819
326 810



Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min.-max.)
AWG Conductor
Torque (min-max.)
Hole Diameter
Bolt Diameter
Screwdriver
Rail Tightening torque, min-max.

End Plate - Disconnect Plate


Comb Connector


Cross Connection


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity
40 pcs.

Voltage, V ~	Current, A	Cross-Section
		6 mm²
		AWG 22-8
		AWG 22-8

0,5-6 mm²
0,5-6 mm²
AWG 22-8
0,8-1,2 Nm
4 mm
4,0 mm
IKT 5 (1,0x5,5)
0,6-08 Nm

Type	Cat.No.	Qty.
NPP PB 25/NM	451 039	25
APP PB 25/NM	464 019	25

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
TKO PB 25/2	479 022	25

8/3
1/NA
IP 20 / PE
See pages 194-207 for usage of Dekafix

40 pcs.

Voltage, V ~	Current, A	Cross-Section
800	101	25 mm²
600	115/85	AWG 26-4
600	115/85	AWG 26-4

1,5-25 mm²
1,5-25 mm²
AWG 26-4
3-3,5 Nm
5,2 mm
5,0 mm
IKT 5 (1,0x5,5)

Type	Cat.No.	Qty.
NPP PB 25/NM	451 039	25
APP PB 25/NM	464 019	25

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
TKO PB 25/2	479 022	25

8/3
1/NA
IP 20 / PE
See pages 194-207 for usage of Dekafix

10 pcs.

Voltage, V ~	Current, A	Cross-Section

Type	Cat.No.	Qty.
NPP PB 25/NM	451 039	25
APP PB 25/NM	464 019	25

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
TKO PB 25/2	479 022	25

--

Voltage, V ~	Current, A	Cross-Section
800	101	25 mm²
600	115/85	AWG 26-4
600	115/85	AWG 26-4

1,5-25 mm²
1,5-25 mm²
AWG 16-4
3,2-3,7 Nm
6,2 mm
6,0 mm
IKT 5 (1,0x5,5)

Type	Cat.No.	Qty.
NPP PB 25/NM	451 039	25
APP PB 25/NM	464 019	25

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
TKO PB 25/2	479 022	25

8/3
1/NA
IP 20 / PE
See pages 194-207 for usage of Dekafix

10 pcs.

Voltage, V ~	Current, A	Cross-Section
800	41	6 mm²

0,5-6 mm²
0,5-6 mm²
AWG 20-10
0,8-1,2 Nm
3,5 mm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP CPB 6	450 289	50

Type	Cat.No.	Qty.
UK 9,5/2	480 192	25
UK 9,5/3	480 193	20
UK 9,5/4	480 194	15
UK 9,5/7	480 197	10
UK 9,5/10	480 199	5

Type	Cat.No.	Qty.

8/3
1/NA
IP 20
See pages 194-207 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
800	57	10 mm²

0,5-10 mm²
0,5-10 mm²
AWG 20-8
1,2-1,8 Nm
4 mm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/CPB 6	450 299	50

Type	Cat.No.	Qty.
UK 13/2	480 202	25
UK 13/3	480 203	20
UK 13/4	480 204	15
UK 13/7	480 207	10
UK 13/10	480 209	5

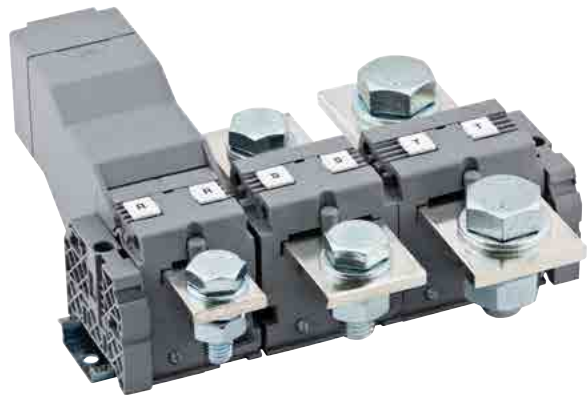
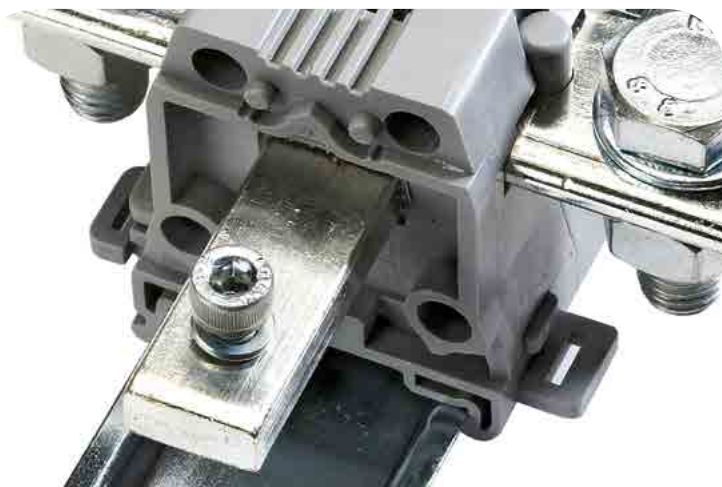
Type	Cat.No.	Qty.

8/3
1/NA
IP 20
See pages 194-207 for usage of Dekafix

25 pcs.

High Current / PB Series / Bolt Connection Terminals

AVK Series Screw Connection High Current Terminals provide 50 240 mm² cross-section range. Cross Connection can be used for terminals with all cross-sections. These terminal blocks are fixed to each other via pins on sides, providing a rigid performance on DIN Rail and easy montage advantages in constricted environments where connection with Insulated Terminals are difficult. EK-6 terminals are used for taking additional cable (for signals etc.) from high current (big cross sectioned) terminal blocks. Marking solutions can be provided by Plotter Labeling.



For the panels where connection on din rails are not possible, AVK PB Series Screw Connection High Current Terminal is a good alternative where it can be mounted directly into the base of the cabinet with screws. These terminals have all the same features as High Current Terminals mounted on DIN-Rail. Special Marking solutions for each cross section can be provided by Plotter Labeling.

AVK Busbar Type High Current Terminals provides 95 240 mm² cross-section range, when cable connection is done by insulated terminals connected to the Types of the conductor. Isolation cover is designed for insulated terminals having different dimensions. Cross Connection can be used for terminals with all cross-sections. A fixing screw is available in order to maintain a more secure mounting on the DIN rail. Marking solutions can be provided by Plotter Labeling.

High Current
Terminals

AVK 50

Width: 20 mm



77,00
MR 35 x 7,5

95,20

Cat No:

- 304 330
- 304 339

Hexagon Socket Screw



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

Cross Connection

AVK / EK6



Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 209 for usage of Dekafix

Package Quantity
25 pcs.

AVK 70 RD

Width: 22 mm



81,00
MR 35 x 7,5

94,60

Cat No:

- 304 490
- 304 499

Hexagon Socket Screw

Electrical Ratings
1000
600
800

Connection Data
16-70 mm ²
16-70 mm ²
10-16 mm ²
16-25 mm ²
AWG 10-1/0
22-24 mm
6-10 Nm
S5 (DIN 6911)

Type	Cat.No.	Qty.
UK 70/2	478 372	5
UK 70/3	478 373	5
UK 70/4	478 374	5

Type	Cat.No.	Qty.

Technical Data
8/3
1/A11
IP 10 / -
See pages 209 for usage of Dekafix

Package Quantity
10 pcs.

AVK 95

Width: 25 mm



90,00
MR 35 x 7,5

95,20

Cat No:

- 304 340
- 304 349

Hexagon Socket Screw

Electrical Ratings
1000
600
1000

Connection Data
25-95 mm ²
35-95 mm ²
16-35 mm ²
AWG 4-3/0
26-28 mm
10-15 Nm
S6 (DIN 6911)

Type	Cat.No.	Qty.
UK 95/2	478 342	5
UK 95/3	478 343	5
UK 95/4	478 344	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Technical Data
8/3
1/B12
IP 10 / -
See pages 209 for usage of Dekafix

Package Quantity
6 pcs.

AVK 150

Width: 31 mm



107,50
MR 35 x 7,5

95,50

Cat No:

- 304 350
- 304 359

Hexagon Socket Screw

Electrical Ratings
1000
600
1000

Connection Data
35-150 mm ²
50-150 mm ²
25-50 mm ²
AWG 2-300 kcmil
29-31 mm
10-18 Nm
S8 (DIN 6911)

Type	Cat.No.	Qty.
UK 150/2	478 352	5
UK 150/3	478 353	5
UK 150/4	478 354	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Technical Data
8/3
1/B14
IP 10 / -
See pages 209 for usage of Dekafix

Package Quantity
4 pcs.

AVK 240

Width: 36 mm



115,00
MR 35 x 7,5

95,50

Cat No:

- 304 360
- 304 369

Hexagon Socket Screw

Electrical Ratings
1000
600
1000

Connection Data
50-240 mm ²
70-240 mm ²
35-50 mm ²
AWG 2/0-500 kcmil
33-35 mm
10-20 Nm
S8 (DIN 6911)

Type	Cat.No.	Qty.
UK 240/2	478 362	5
UK 240/3	478 363	5
UK 240/4	478 364	5

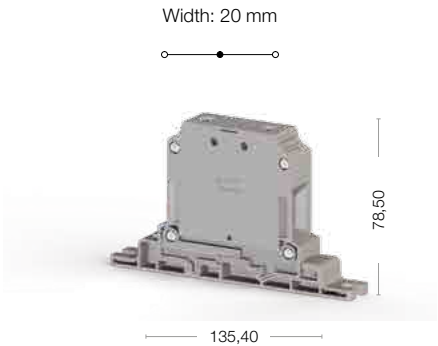
Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Technical Data
8/3
1/A16
IP 10 / -
See pages 209 for usage of Dekafix

Package Quantity
4 pcs.

PB Series Terminals
Panel Mount
Terminals

AVK PB 50



Cat No:

- 304 440
- 304 449

Hexagon Socket Screw



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

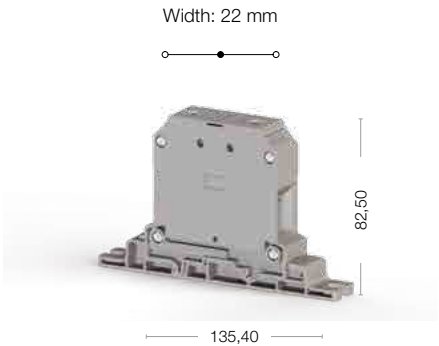
Cross Connection

AVK / EK6

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 209 for usage of Dekafix

Package Quantity
6 pcs.

AVK PB 70 RD



Cat No:

- 304 450
- 304 459

Hexagon Socket Screw

Electrical Ratings
1000
192
70 mm²

Connection Data
16-70 mm²
16-70 mm²
16-25 mm²
AWG 6-2/0
22-24 mm
6-12 Nm
S6 (DIN 6911)

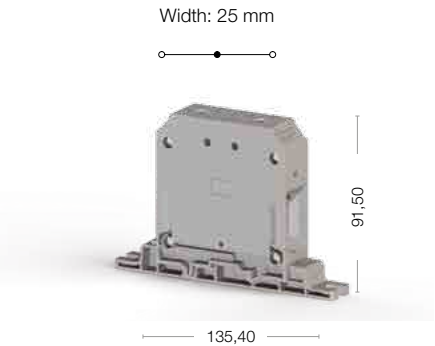
Type	Cat.No.	Qty.
UK 70/2	478 372	5
UK 70/3	478 373	5
UK 70/4	478 374	5

Type	Cat.No.	Qty.

Technical Data
8/3
1/A11
IP 10 / -
Marking Tags (Dekafix)
See pages 209 for usage of Dekafix

Package Quantity
6 pcs.

AVK PB 95



Cat No:

- 304 460
- 304 469

Hexagon Socket Screw

Electrical Ratings
1000
232
95 mm²

Connection Data
25-95 mm²
35-95 mm²
16-35 mm²
AWG 4-3/0
26-28 mm
10-15 Nm
S6 (DIN 6911)

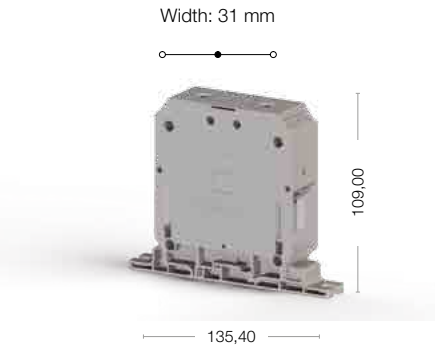
Type	Cat.No.	Qty.
UK 95/2	478 342	5
UK 95/3	478 343	5
UK 95/4	478 344	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Technical Data
8/3
1/B12
IP 10 / -
Marking Tags (Dekafix)
See pages 209 for usage of Dekafix

Package Quantity
6 pcs.

AVK PB 150



Cat No:

- 304 470
- 304 479

Hexagon Socket Screw

Electrical Ratings
1000
309
150 mm²

Connection Data
35-150 mm²
50-150 mm²
25-50 mm²
AWG 2/300 kcmil
29-31 mm
10-18 Nm
S8 (DIN 6911)

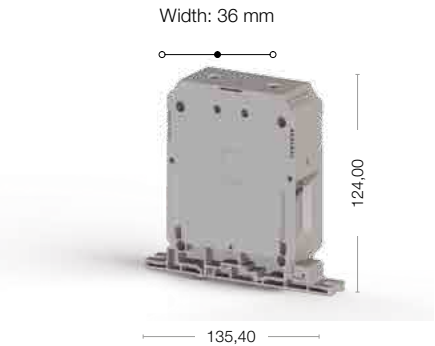
Type	Cat.No.	Qty.
UK 150/2	478 352	5
UK 150/3	478 353	5
UK 150/4	478 354	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Technical Data
8/3
1/B14
IP 10 / -
Marking Tags (Dekafix)
See pages 209 for usage of Dekafix

Package Quantity
4 pcs.

AVK PB 240



Cat No:

- 304 480
- 304 489

Hexagon Socket Screw

Electrical Ratings
1000
415
240 mm²

Connection Data
50-240 mm²
70-240 mm²
35-50 mm²
AWG 2/0 500 kcmil
33-35 mm
10-20 Nm
S8 (DIN 6911)

Type	Cat.No.	Qty.
UK 240/2	478 362	5
UK 240/3	478 363	5
UK 240/4	478 364	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

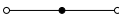
Technical Data
8/3
1/A16
IP 10 / -
Marking Tags (Dekafix)
See pages 209 for usage of Dekafix

Package Quantity
6 pcs.

Bolt Connection
Terminals

AVK 95 B

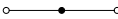
Width: 40 mm



90,00

AVK 150 B

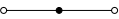
Width: 48 mm



108,00

AVK 240 B

Width: 53 mm



122,00

Cat No:

- 304 300
- 304 309

Cat No:

- 304 310
- 304 319

Cat No:

- 304 320
- 304 329



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min.-max.)
AWG Conductor
Insulation Stripping Length
Torque (min-max.)
Hole Diameter
Bolt Diameter
Screwdriver

Cross Connection


Isolation Cover


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity

Voltage, V ~	Current, A	Cross-Section
1000	232	95 mm²

Type	Cat.No.	Qty.
UK 95/2	478 302	5
UK 95/3	478 303	5
UK 95/4	478 304	5

Type	Cat.No.	Qty.
KKB 95	466 100	4

Type	Cat.No.	Qty.
KKB 95	466 100	4

8/3
1/NA
IP 10 / -
• DY 5, DG 10/6 Marking Tags can be used for labeling of AVK Bolt Connection Terminals See pages 206-207 for usage of Dekafix

4 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	309	150 mm²

Type	Cat.No.	Qty.
UK 150/2	478 312	5
UK 150/3	478 313	5
UK 150/4	478 314	5

Type	Cat.No.	Qty.
KKB 150	466 110	4

Type	Cat.No.	Qty.
KKB 150	466 110	4

8/3
1/NA
IP 10 / -
• DY 5, DG 10/6 Marking Tags can be used for labeling of AVK Bolt Connection Terminals See pages 206-207 for usage of Dekafix

4 pcs.

Voltage, V ~	Current, A	Cross-Section

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

--

Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm²

Type	Cat.No.	Qty.
UK 240/2	478 322	5
UK 240/3	478 323	5
UK 240/4	478 324	5

Type	Cat.No.	Qty.
KKB 240	466 120	4

Type	Cat.No.	Qty.
KKB 240	466 120	4

8/3
1/NA
IP 10 / -
• DY 5, DG 10/6 Marking Tags can be used for labeling of AVK Bolt Connection Terminals See pages 206-207 for usage of Dekafix

4 pcs.

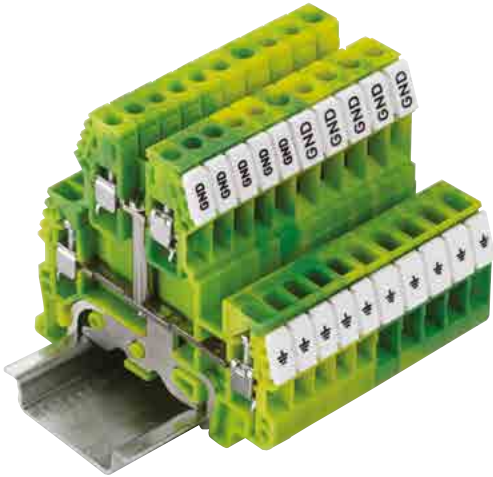
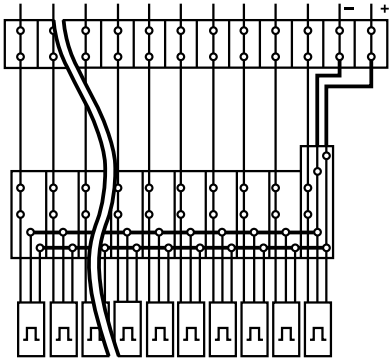
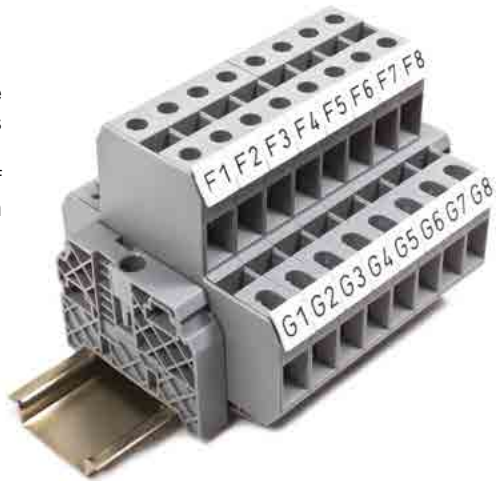
Screw Type Multilevel / Sensor Terminals



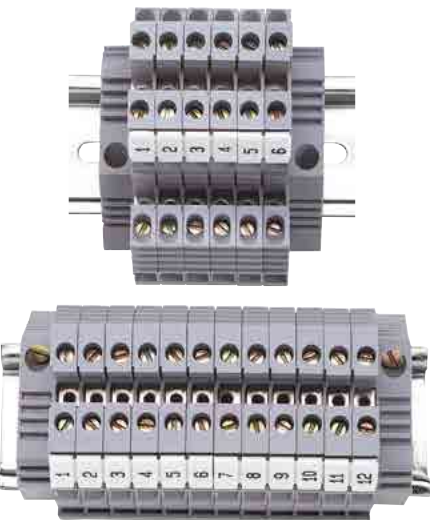
PUK Series Screw Connection Sensor Terminals are making sensor connections, which are often used in industry, more practical and esthetic. Provide individual cross connections for each layer, time saving in mounting process. Terminals can be used with NPN and PNP types of sensors. Special Marking solutions for each cross section can be provided by Plotter Labeling.



Fine strand wire up to 16 mm² cross-section can be used in panels with limited space. PIK series terminals allow you to make more connections in less space. Usage with Cross Connections gains features of distribution block. Special Marking solutions for each cross section can be provided by Plotter Labeling.



Double Deck Earth Terminals can be used in panels with limited space. Multipole connection on a single block and cross connection on both levels provide practical Earth connection. Special Marking solutions for each cross section can be provided by Plotter Labeling.



50% space saving

PIK Series Screw Connection Double-Deck Rail Terminals provide 2,5 - 4 - 10 mm² cross-section range. Double wiring density available without extension of mounting rails. Interconnection / shorting can be done at both layers. Special Marking solutions for each cross section can be provided by Plotter Labeling. The color of products can be selected from the color table.



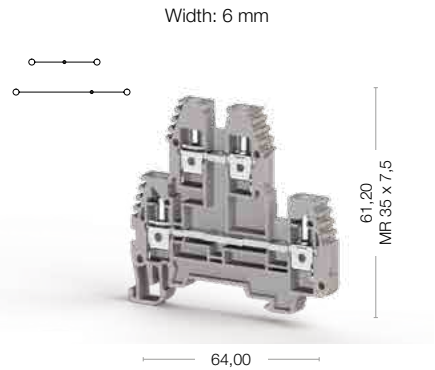
PUK Series Screw Connection Multilevel terminals provides solutions for different users' needs. They are ideal for limited spaces with their compact designs. In panels which exist switch lines & lightening, provide phase-neutral-Earth connection in one terminal. PUK Series are ideal for usage in industries where motors are working a lot, with practical wiring. Cross connection can be used on each level. Special Marking solutions for each cross section can be provided by Plotter Labeling.

Screw Type
Double - Deck
Terminals

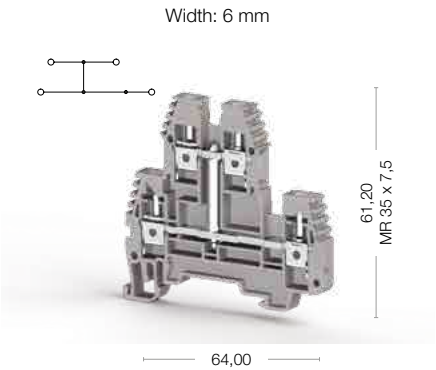


Screw Type
Double - Deck
Terminals

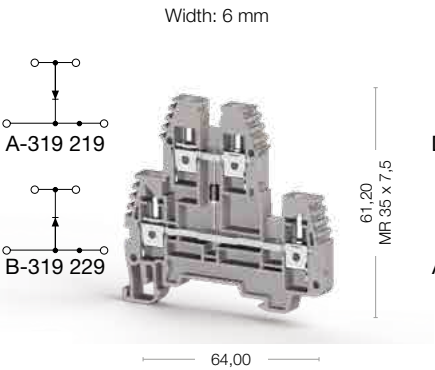
PIK 4 N



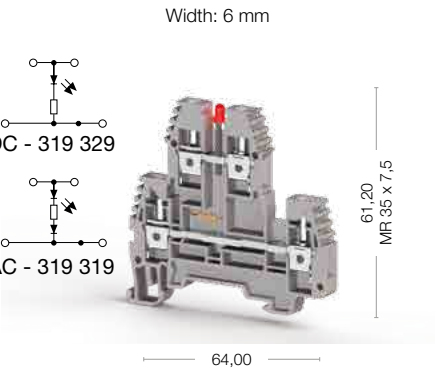
PIK 4 NK



PIK 4 ND



PIK 4 NLD



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Screwdriver

Ordering Data

Technical Data For Diode
Diode Voltage
Diode Current
Diod

End Plate

Small Partition

Cross Connection

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity

Cat No:

- 319 109
- 319 100

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm²
300	30	AWG 26-10
400	29,5	

	0,2-6 mm²
	0,2-6 mm²
	0,5-2,5 mm²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5
Note: Only lower decks can be cross-connected		

6/3
1/A4
IP 20 / -
See pages 194-207 for usage of Dekafix

100 pcs.

Cat No:

- 319 129
- 319 120

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm²
300	30	AWG 26-10
400	29,5	

	0,2-6 mm²
	0,2-6 mm²
	0,5-2,5 mm²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5
Note: Only lower decks can be cross-connected		

6/3
1/A4
IP 20 / -
See pages 194-207 for usage of Dekafix

20 pcs.

Cat No:

- 319 219
- 319 210

Voltage, V ~	Current, A	Cross-Section
500	0,5	4 mm²
300	30	AWG 26-10
400	29,5	

	0,2-6 mm²
	0,2-6 mm²
	0,5-2,5 mm²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
PIK 4 ND A	319 219	20
PIK 4 ND B	319 229	20

	1300 V
	0,5 A
	1 N 4007

Type	Cat.No.	Qty.
NPP PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5
Note: Only lower decks can be cross-connected		

6/3
1/A4
IP 20 / -
See pages 194-207 for usage of Dekafix

20 pcs.

Cat No:

- 319 319
- 319 310

Voltage, V ~	Current, A	Cross-Section
	24	4 mm²
	30	AWG 26-10
	29,5	

	0,2-6 mm²
	0,2-6 mm²
	0,5-2,5 mm²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
PIK 4 NLD (24AC)	319 319	20
PIK 4 NLD (24DC)	319 329	20
PIK 4 NLD (48AC)	319 419	20
PIK 4 NLD (48DC)	319 429	20
PIK 4 NLD (110AC)	319 619	20
PIK 4 NLD (110DC)	319 629	20
PIK 4 NLD (220AC)	319 719	20
PIK 4 NLD (220DC)	319 729	20

Type	Cat.No.	Qty.
NPP PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5
Note: Only lower decks can be cross-connected		

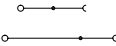
6/3
1/A4
IP 20 / -
See pages 194-207 for usage of Dekafix

20 pcs.

Screw Type
Double - Deck
Terminals

PIK 4 FS

Width: 6 mm



58,80
MR 35 x 7,5



70,60

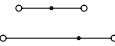
Cat No:

319 809

319 800

PIK 10 N

Width: 10 mm



72,90
MR 35 x 7,5



78,65

Cat No:

319 909

319 900

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	400	20	4 mm²
UL			
VDE (IEC 60947-7-1)			
CSA			
ATEX	400	20	

Connection Data		
Conductor cross section solid (min.-max.)	0,2-4 mm²	1,5-16 mm²
Conductor cross section stranded (min.-max.)	0,2-4 mm²	1,5-16 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-1,5 mm²	6 mm²
AWG Conductor	AWG 24-10	AWG 16-6
Insulation Stripping Length (min.-max.)	9-10 mm	10-12 mm
Torque (min.-max.)	0,5-0,8 Nm	1,2-1,8 Nm
Screwdriver	IKT 3 (0,6x3,5)	IKT 4 (0,8x4,0)

End Plate - Disconnect Plate																																						
 	<table><tr><th>Type</th><th>Cat.No.</th><th>Qty.</th></tr><tr><td>NPP/PIK 4 FS</td><td>449 029</td><td>20</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	Type	Cat.No.	Qty.	NPP/PIK 4 FS	449 029	20													<table><tr><th>Type</th><th>Cat.No.</th><th>Qty.</th></tr><tr><td>NPP/PIK 10 N</td><td>449 039</td><td>25</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	Type	Cat.No.	Qty.	NPP/PIK 10 N	449 039	25												
Type	Cat.No.	Qty.																																				
NPP/PIK 4 FS	449 029	20																																				
Type	Cat.No.	Qty.																																				
NPP/PIK 10 N	449 039	25																																				

Cross Connection																																
 	<table><tr><th>Type</th><th>Cat.No.</th><th>Qty.</th></tr><tr><td>UK 4/2</td><td>476 232</td><td>25</td></tr><tr><td>UK 4/3</td><td>476 233</td><td>20</td></tr><tr><td>UK 4/4</td><td>476 234</td><td>15</td></tr><tr><td>UK 4/10</td><td>476 239</td><td>5</td></tr></table>	Type	Cat.No.	Qty.	UK 4/2	476 232	25	UK 4/3	476 233	20	UK 4/4	476 234	15	UK 4/10	476 239	5	<table><tr><th>Type</th><th>Cat.No.</th><th>Qty.</th></tr><tr><td>UK 10/2</td><td>474 152</td><td>25</td></tr><tr><td>UK 10/3</td><td>474 153</td><td>20</td></tr><tr><td>UK 10/4</td><td>474 154</td><td>15</td></tr><tr><td>UK 10/10</td><td>474 159</td><td>5</td></tr></table>	Type	Cat.No.	Qty.	UK 10/2	474 152	25	UK 10/3	474 153	20	UK 10/4	474 154	15	UK 10/10	474 159	5
Type	Cat.No.	Qty.																														
UK 4/2	476 232	25																														
UK 4/3	476 233	20																														
UK 4/4	476 234	15																														
UK 4/10	476 239	5																														
Type	Cat.No.	Qty.																														
UK 10/2	474 152	25																														
UK 10/3	474 153	20																														
UK 10/4	474 154	15																														
UK 10/10	474 159	5																														

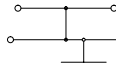
Technical Data		
Rated Impulse Voltage / Pollution severity	4/3	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4	1/B6
Protection class / Protection conductor type	IP 20 / -	IP 20 / -
Marking Tags (Dekafix)	See pages 194-207 for usage of Dekafix	See pages 194-207 for usage of Dekafix

Package Quantity		
	85 pcs.	20 pcs.

Double Deck
Earth Terminals

PIK 2,5 NT

Width: 5 mm



61,20
MR 35 x 7,5



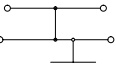
64,00

Cat No:

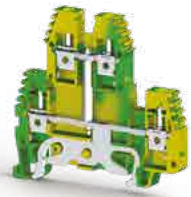
336 560

PIK 4 NT

Width: 6 mm



61,20
MR 35 x 7,5



64,00

Cat No:

336 570

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-2)			2,5 mm²
UL			
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data		
Conductor cross section solid (min.-max.)	0,2-4 mm²	0,2-6 mm²
Conductor cross section stranded (min.-max.)	0,2-4 mm²	0,2-6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-1,5 mm²	0,5-2,5 mm²
AWG Conductor	AWG 24-12	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm	9-10 mm
Torque	0,4-0,6 Nm	0,5-08 Nm
Screwdriver	IKT 3 (0,6x3,5)	IKT 3 (0,6x3,5)

End Plate - Disconnect Plate																																						
	<table><tr><th>Type</th><th>Cat.No.</th><th>Qty.</th></tr><tr><td>NPP/PIK 2,5 - 4 NT</td><td>449 012T</td><td>25</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	Type	Cat.No.	Qty.	NPP/PIK 2,5 - 4 NT	449 012T	25													<table><tr><th>Type</th><th>Cat.No.</th><th>Qty.</th></tr><tr><td>NPP/PIK 2,5 - 4 NT</td><td>449 012T</td><td>25</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	Type	Cat.No.	Qty.	NPP/PIK 2,5 - 4 NT	449 012T	25												
Type	Cat.No.	Qty.																																				
NPP/PIK 2,5 - 4 NT	449 012T	25																																				
Type	Cat.No.	Qty.																																				
NPP/PIK 2,5 - 4 NT	449 012T	25																																				

Technical Data		
Rated Impulse Voltage / Pollution severity	8/3	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3	1/A4
Protection class / Protection conductor type	IP 20 / PE	IP 20 / PE
Marking Tags (Dekafix)	See pages 194-207 for usage of Dekafix	See pages 194-207 for usage of Dekafix

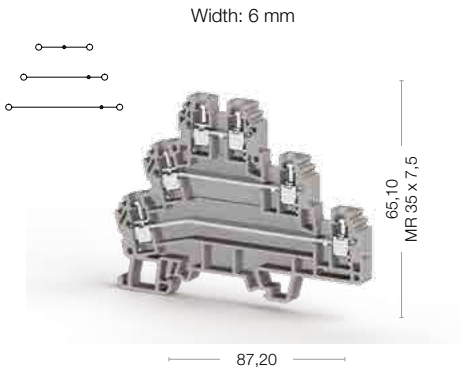
Package Quantity		
	100 pcs.	100 pcs.

66

67

Screw Type
Multilevel
Terminals

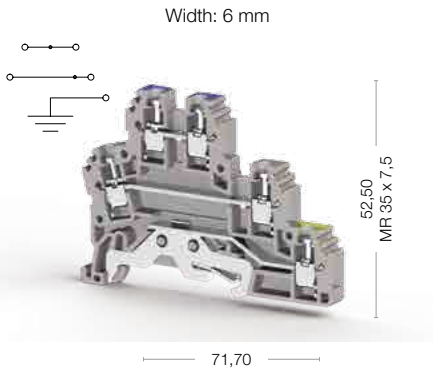
PUK 3



Cat No:

- 324 109
- 324 100

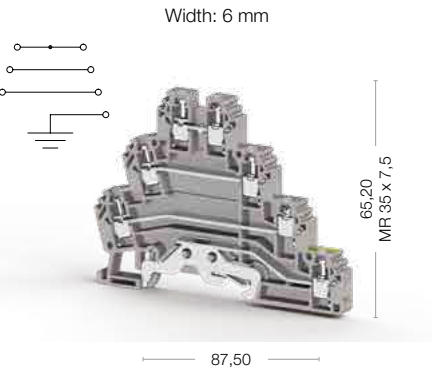
PUK 2 T



Cat No:

- 324 209
- 324 200

PUK 3 T



Cat No:

- 324 309
- 324 300



Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
440	24	2,5 mm²
300	24	AWG 24-12
400	24	

Voltage, V ~	Current, A	Cross-Section
440	24	2,5 mm²
300	24	AWG 24-12
400	24	

Voltage, V ~	Current, A	Cross-Section
440	24	2,5 mm²
300	24	AWG 24-12
400	24	

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

0,2-0,4 mm²
0,2-0,4 mm²
0,5-1,5 mm²
AWG 24-12
7-8 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

0,2-0,4 mm²
0,2-0,4 mm²
0,5-1,5 mm²
AWG 24-12
7-8 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

0,2-0,4 mm²
0,2-0,4 mm²
0,5-1,5 mm²
AWG 24-12
7-8 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

End Plate

Type	Cat.No.	Qty.
NPP/PUK 3	450 139	10

Type	Cat.No.	Qty.
NPP/PUK 2 T	450 149	10

Type	Cat.No.	Qty.
NPP/PUK 3 T	450 159	10

Cross Connection

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5
Note: Only lower decks can be cross-connected		

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

6/3
1/A3
IP 20 / -
See pages 194-207 for usage of Dekafix

6/3
1/A3
IP 20 / PE
See pages 194-207 for usage of Dekafix

6/3
1/A3
IP 20 / PE
See pages 194-207 for usage of Dekafix

Package Quantity

20 pcs.

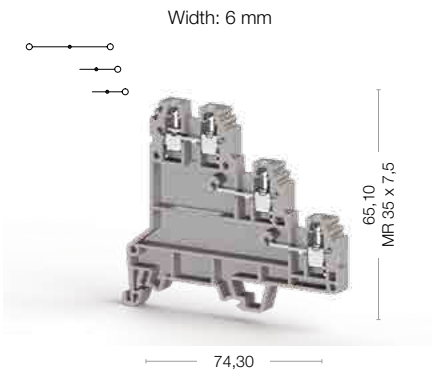
20 pcs.

--

20 pcs.

Screw Type Sensor Terminals

PUK 3 S



Cat No:

	324 409
	324 400

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	24	AWG 24-12

	0,2-0,4 mm ²
	0,2-0,4 mm ²
	0,5-1,5 mm ²
	AWG 24-12
	7-8 mm
	0,4-0,6 Nm
	IKT 3 (0,6x3,5)

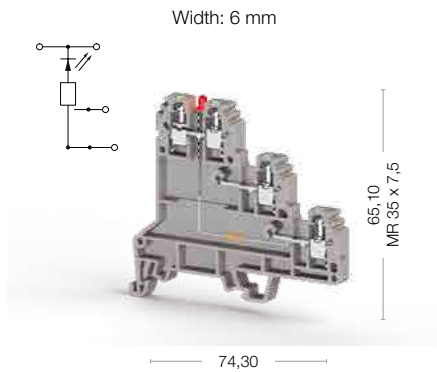
Type	Cat.No.	Qty.
NPP/PUK 3 S	450 169	10

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

6/3
1/A3
IP 20 / -
See pages 194-207 for usage of Dekafix

	20 pcs.

PUK 3 SLD (NPN)



Cat No:

324 419
324 410

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm ²
300	24	AWG 24-12

	0,2-0,4 mm ²
	0,2-0,4 mm ²
	0,5-1,5 mm ²
	AWG 24-12
	7-8 mm
	0,4-0,6 Nm
	IKT 3 (0,6x3,5)

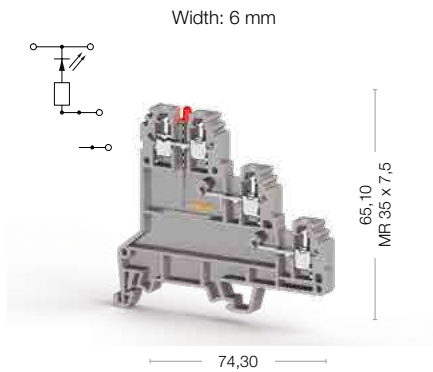
Type	Cat.No.	Qty.
NPP/PUK 3 S	450 169	10

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

6/3
1/A3
IP 20 / -
See pages 194-207 for usage of Dekafix

	20 pcs.
--	---------

PUK 3 SLD (PNP)



Cat No:

	324 429
	324 420

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm²
300	24	AWG 24-12

0,2-0,4 mm ²
0,2-0,4 mm ²
0,5-1,5 mm ²
AWG 24-12
7-8 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

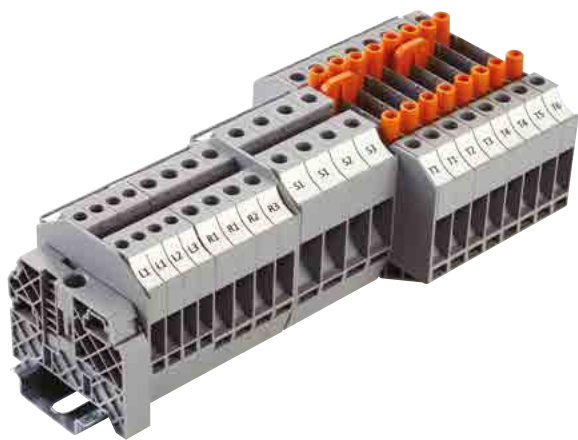
Type	Cat.No.	Qty.
NPP/PUK 3 S	450 169	10

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

6/3
1/A3
IP 20 / PE
See pages 194-207 for usage of Dekafix

	20 pcs.

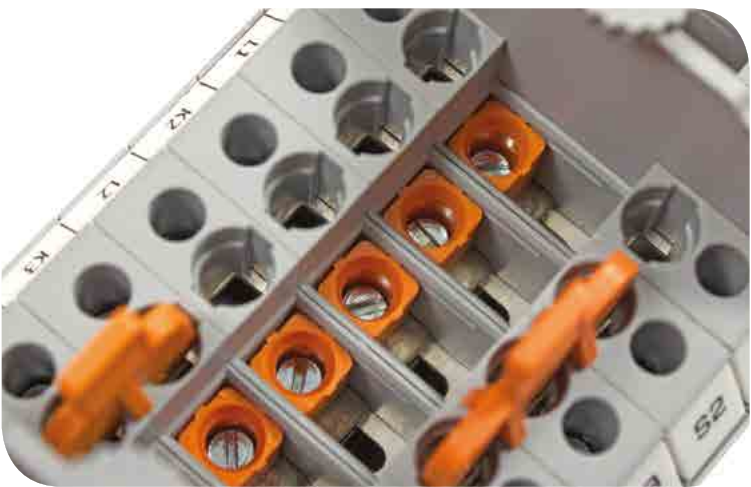
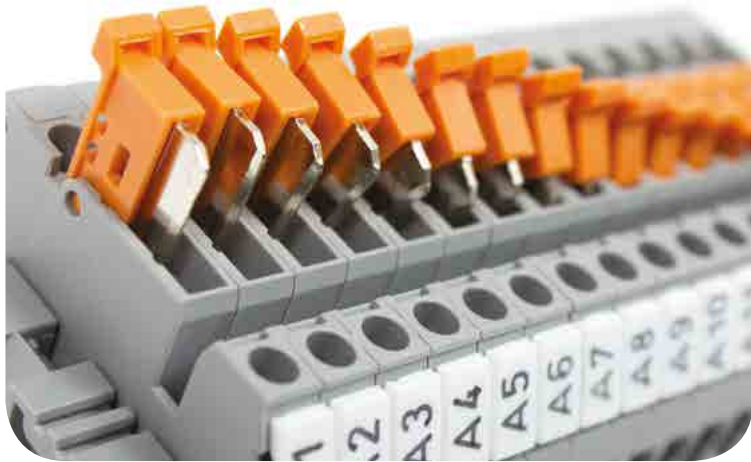
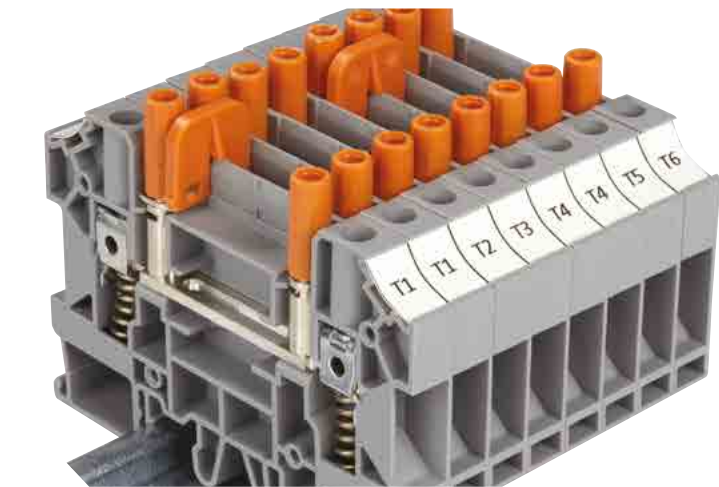
Screw Connection Disconnect / Test and Disconnect / Fuse Terminals



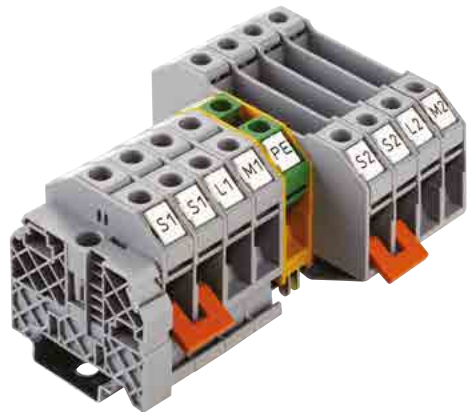
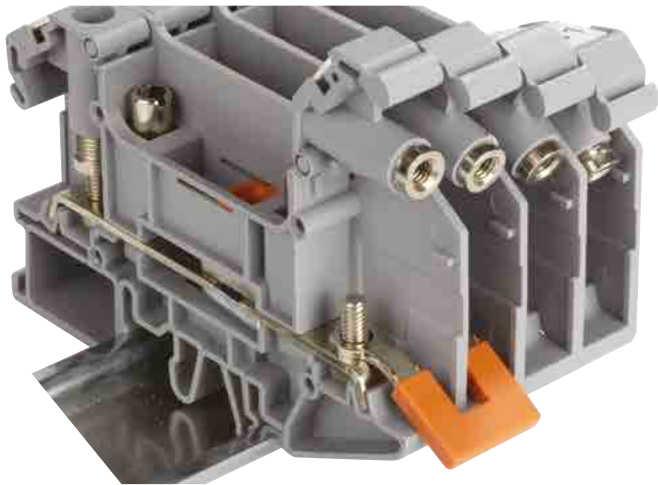
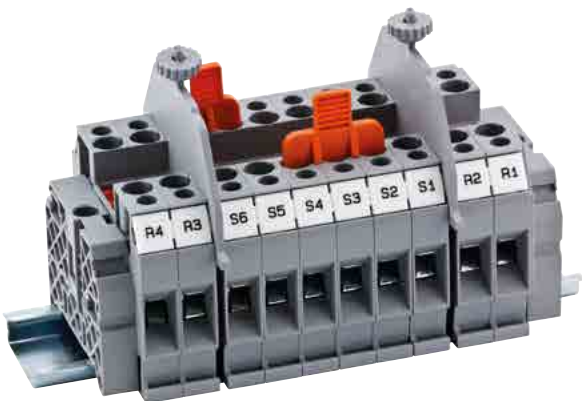
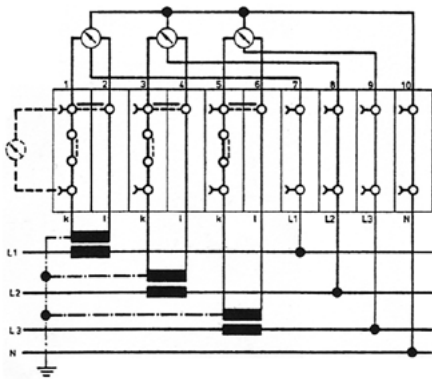
WGO Y Series Test and Disconnect Terminals provide safe connection with spring force under the contact of the terminal block. Practical accessories like sliding cross connection system, isolated Test Sockets, Test Plugs and Comb Connectors are available. Special Marking solutions for each cross section can be provided by Plotter labeling.



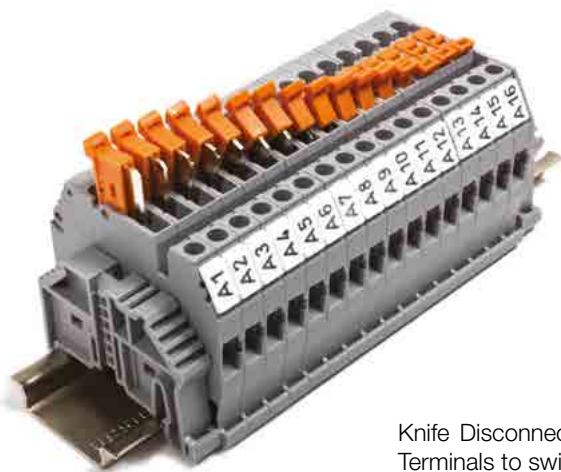
Screw Connection Fuse Rail Terminals Terminals can be used with glass fuse between 1A...10A. The fuse inside of the terminal is easily mounted and dismantled, and is an ideal solution when there is a necessity to change it even when the power is on in the system. Marking solutions can be provided by Plotter Labeling.



WGO Series Test and Disconnect Terminals are used to perform required tests without switching off the power in the system. These products are installed at the secondary side of current transformers, and thus, electrical ratings can be observed by testing equipment connected to the product. Practical accessories like sliding cross connection system, isolated Test Sockets, Test Plugs and Comb Connectors are available. Special Marking solutions for each cross section can be provided by Plotter labeling.



WGO PB series Ring and Fork Type Plug inTerminals provide practical safe connection. For WGO PB series, cable assembly is done with insulated ring type terminals and the terminal blocks have two test sockets. Practical accessories like sliding cross connection system, isolated Test Sockets, Test Plugs and Comb Connectors are available. Special Marking solutions for each cross section can be provided by Plotter labeling.

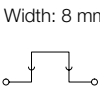


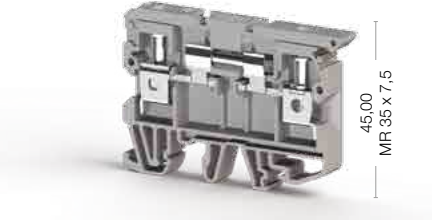
Knife Disconnect System, enables Screw Connection Disconnect Terminals to switch energy in the system. Marking solutions can be provided by Plotter Labeling.

Disconnect
Terminals

ASK 2 B

Width: 8 mm





45,00

MR 35 x 7,5

64,20

Cat No:

360 119

360 110

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	500	6,3	6 mm²
UL	300	6,3	AWG 26-8
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,2-10 mm²
Conductor cross section stranded (min.-max.)	0,2-10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-4 mm²
AWG Conductor	AWG 24-8
Insulation Stripping Length (min.-max.)	10-12 mm
Torque (min.-max.)	0,8-1,2 Nm
Screwdriver	IKT 3 (0,6x3,5)

End Plate



Type	Cat.No.	Qty.
NPP/ASK 2	450 049	25

Push-in Cross Connection



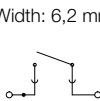
Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
25 pcs.

ASK 3 A

Width: 6,2 mm





50,50

MR 35 x 7,5

54,10

Cat No:

353 109

353 100

Voltage, V ~	Current, A	Cross-Section
500	16	4 mm²
600	16	AWG 26-10

Connection Data
0,2-6 mm²
0,2-6 mm²
0,5-2,5 mm²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

Type

Cat.No.

Qty.

NPP/ASK 3	450 059	10

UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

6/3
1/A4
IP 20 / -
See pages 194-207 for usage of Dekafix

50 pcs.

AVK 2,5 EA

Width: 6 mm





50,00

MR 35 x 7,5

57,80

Cat No:

324 949

324 940

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm²

Connection Data
0,2-4 mm²
0,2-4 mm²
0,5-1,5 mm²
AWG 24-12
9-10 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

Type

Cat.No.

Qty.

NPP/AVK 2,5 CC	444 139	25

6/3
1/A3
IP 20 / -
See pages 194-207 for usage of Dekafix

80 pcs.

AVK 2,5 CCA

Width: 6 mm





50,00

MR 35 x 7,5

57,80

Cat No:

324 939

324 930

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm²

Connection Data
0,2-4 mm²
0,2-4 mm²
0,5-1,5 mm²
AWG 24-12
9-10 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

Type

Cat.No.

Qty.

NPP/AVK 2,5 CC	444 139	25

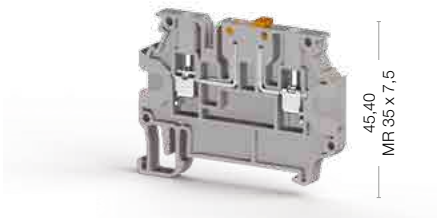
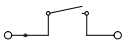
6/3
1/A3
IP 20 / -
See pages 194-207 for usage of Dekafix

80 pcs.

Disconnect
Terminals

AVK 2,5 A

Width: 5 mm



58,00

AVK 4 CEA

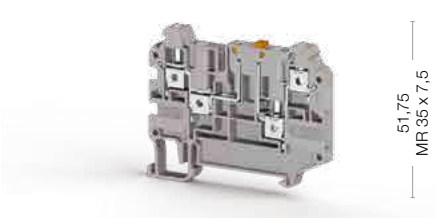
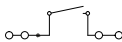
Width: 6 mm



65,70

AVK 4 CCA

Width: 6 mm



65,70

AVK AS

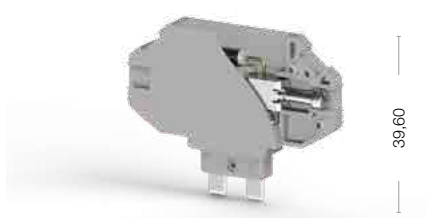
Width: 5,80 mm



30,00

AVK ASD

Width: 5,80 mm



30,00



Cat No:

- 304 419
- 304 410

Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

End Plate

Technical Data For Diode
Diode Voltage
Diode Current
Diode

Push-in Cross Connection

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
50 pcs.

Cat No:

- 325 239
- 325 230

Voltage, V ~	Current, A	Cross-Section
500	20	4 mm²

0,2-4 mm²
0,2-4 mm²
0,5-1,5 mm²
AWG 24-12
9-10 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/AVK 4CEA	450 349	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

6/3
1/A4
IP 20 / -
See pages 194-207 for usage of Dekafix

50 pcs.

Cat No:

- 325 219
- 325 210

Voltage, V ~	Current, A	Cross-Section
500	20	4 mm²

0,2-0,6 mm²
0,2-0,6 mm²
0,5-2,5 mm²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/AVK 4CCA	450 349	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

6/3
1/A4
IP 20 / -
See pages 194-207 for usage of Dekafix

50 pcs.

Cat No:

- 498 959
- 498 950

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm²

0,2-0,4 mm²
0,2-0,4 mm²
0,5-1,5 mm²
AWG 24-12
6-7 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

6/3
1/A3
IP 20 / PE
See pages 194-207 for usage of Dekafix

50 pcs.

NOTE: AVK ASD product is just used with AVK 4 A and AVK 4 CCA terminals.

Cat No:

- 499 059
- 499 050

Voltage, V ~	Current, A	Cross-Section
400	0,5	2,5 mm²

0,2-0,4 mm²
0,2-0,4 mm²
0,5-1,5 mm²
AWG 24-12
6-7 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.

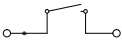
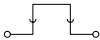
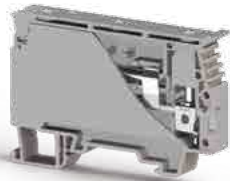
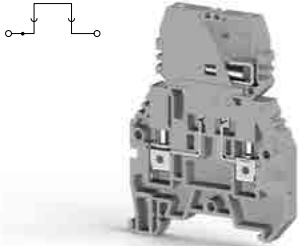
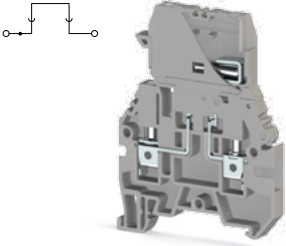
Type	Cat.No.	Qty.

6/3
1/A3
IP 20 / PE
See pages 194-207 for usage of Dekafix

50 pcs.

NOTE: AVK ASD product is just used with AVK 4 A and AVK 4 CCA terminals.

Disconnect
Terminals

			AVK 4 A			ASK 4 B			ASK 3 FB			ASK 3 MB			ASK 5 B			
			Width: 6 mm			Width: 10 mm			Width: 6,2 mm			Width: 6,2 mm			Width: 8 mm			
																		
																		
			45,30 MR 35 x 7,5			52,40 MR 35 x 7,5			72,50 MR 35 x 7,5			72,50 MR 35 x 7,5			51,00 MR 35 x 7,5			
			58,00			75,20			54,10			54,10			69,60			
			Cat No:			Cat No:			Cat No:			Cat No:			Cat No:			
			304 380 304 389			360 129 360 120			362 009 362 000			363 009 363 000			353 419 353 410			
			    															
Electrical Ratings			Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)			500	20	4 mm²	750	6,3	6 mm²		500	16	4 mm²	500	16	4 mm²	500	10	4 mm²
UL			300	16	AWG 26-10	600	6,3	AWG 22-8										
VDE (IEC 60947-7-1)																		
CSA																		
ATEX																		
Connection Data																		
Conductor cross section solid (min.-max.)			0,2-6 mm²			0,34-10 mm²			0,2-6 mm²			0,2-6 mm²			0,2-6 mm²			
Conductor cross section stranded (min.-max.)			0,2-6 mm²			0,34-10 mm²			0,2-6 mm²			0,2-6 mm²			0,2-6 mm²			
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)			0,5-2,5 mm²			0,5-4 mm²			0,5-2,5 mm²			0,5-2,5 mm²			0,5-2,5 mm²			
AWG Conductor			AWG 24-10			AWG 22-8			AWG 24-10			AWG 24-10			AWG 24-10			
Insulation Stripping Length (min.-max.)			9-10 mm			9-10 mm			9-10 mm			9-10 mm			8-9 mm			
Torque (min.-max.)			0,5-0,8 Nm			0,5-0,8 Nm			0,5-0,8 Nm			0,5-0,8 Nm			0,5-0,8 Nm			
Screwdriver			IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			
End Plate			Type	Cat.No.	Qty.					Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
			NPP/AVK 4 R-A	450 330	25					NPP/ASK 3	450 059	10	NPP/ASK 3	450 059	10			
																		
Push-in Cross Connection			Type	Cat.No.	Qty.					Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
			UK 4/2	476 232	25					UK 4/2	476 232	25	UK 4/2	476 232	25	UK 6/2	476 242	25
			UK 4/3	476 233	20					UK 4/3	476 233	20	UK 4/3	476 233	20	UK 6/3	476 243	20
			UK 4/4	476 234	15					UK 4/4	476 234	15	UK 4/4	476 234	15	UK 6/4	476 244	15
			UK 4/10	476 239	5											UK 6/10	476 249	5
Technical Data																		
Rated Impulse Voltage / Pollution severity			6/3			6/3			6/3			6/3			6/3			
Insulation material group / Gauge pin code according to IEC 60947-1			1/A4			1/B5			1/A4			1/A4			1/A4			
Protection class / Protection conductor type			IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -			
Marking Tags (Dekafix)			See pages 194-207 for usage of Dekafix			See pages 194-207 for usage of Dekafix			See pages 194-207 for usage of Dekafix			See pages 194-207 for usage of Dekafix			See pages 194-207 for usage of Dekafix			
Package Quantity			50 pcs.			20 pcs.			20 pcs.			20 pcs.			50 pcs.			

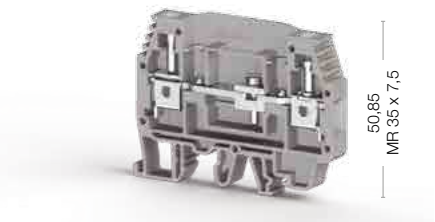
WGO Series

Test / Disconnect

Terminals

WGO 1

Width: 8 mm



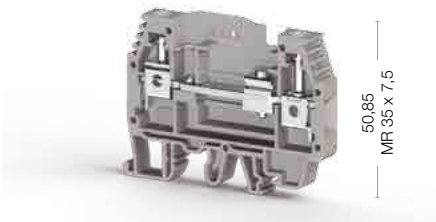
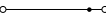
66,25

Cat No:

- 375 590
- 375 500

WGL 1

Width: 8 mm



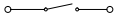
66,25

Cat No:

- 375 790
- 375 700

WGO 2 N

Width: 10 mm



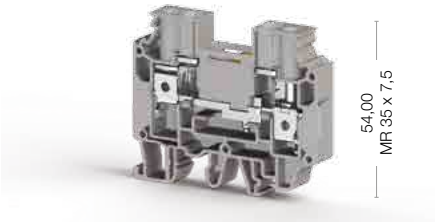
74,60

Cat No:

- 375 890
- 375 800

WGO 2 IR

Width: 10 mm



64,25

Cat No:

- 375 909
- 375 900



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

Ordering Data
Without Socket - Beige / Grey
One Socket - Beige / Grey
Double Socket - Beige / Grey
One Test Socket - Beige / Grey
Double Test Socket - Beige / Grey

End Plate


Cross Connection


Test Plug


Comb Connector


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix

Package Quantity
60 pcs.

Voltage, V ~	Current, A	Cross-Section
400	41	6 mm²
300	50	AWG 20-8
250	41	

0,2-10 mm²
0,2-10 mm²
0,5-4 mm²
AWG 24-8
10-12 mm
0,8-1,2 Nm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
WGO 1	375 500 - 590	60
WGO 1	375 501 - 591	60
WGO 1	370 503 - 593	60
WGO 1	370 502 - 592	60

Type	Cat.No.	Qty.
NPP/WGO 1	450 109	25

Type	Cat.No.	Qty.
IZUK 6/2	476 302	10
IZUK 6/3	476 303	10
IZUK 6/4	476 304	10
IZUK 6/6	476 306	10
IZUK 6/10	476 309	5
WGO UAA	498 300	1

Type	Cat.No.	Qty.
TKO 6/2	476 282	25
TKO 6/3	476 283	20
TKO 6/4	476 284	15
TKO 6/10	476 289	5

6/3
1/B5
IP 20 / -
See pages 194-207 for usage of Dekafix

60 pcs.

Voltage, V ~	Current, A	Cross-Section
400	41	6 mm²
300	50	AWG 20-8

0,2-10 mm²
0,2-10 mm²
0,5-4 mm²
AWG 24-8
10-12 mm
0,8-1,2 Nm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
WGL 1	375 700 - 790	60
WGL 1	375 701 - 791	60
WGL 1	375 702 - 792	60

Type	Cat.No.	Qty.
NPP/WGO 1	450 109	25

Type	Cat.No.	Qty.
IZUK 6/2	476 302	10
IZUK 6/3	476 303	10
IZUK 6/4	476 304	10
IZUK 6/6	476 306	10
IZUK 6/10	476 309	5
WGO UAA	498 300	1

Type	Cat.No.	Qty.
TKO 6/2	476 282	25
TKO 6/3	476 283	20
TKO 6/4	476 284	15
TKO 6/10	476 289	5

6/3
1/B5
IP 20 / -
See pages 194-207 for usage of Dekafix

60 pcs.

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Voltage, V ~	Current, A	Cross-Section
400	57	10 mm²

0,5-16 mm²
0,5-16 mm²
0,5-6 mm²
AWG 20-6
10-12 mm
1,2-1,8 Nm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
WGO 2 N	375 800 - 890	50
WGO 2 N	375 801 - 891	50
WGO 2 N	375 804 - 894	50
WGO 2 N	375 803 - 893	50
WGO 2 N	375 802 - 892	50

Type	Cat.No.	Qty.
NPP/WGO 2 N	450 230	25

Type	Cat.No.	Qty.
IZUK 10/2	476 402	10
IZUK 10/3	476 403	10
IZUK 10/4	476 404	10
IZUK 10/6	476 406	10
IZUK 10/10	476 409	5

Type	Cat.No.	Qty.
TKO 10/2	476 292	25
TKO 10/3	476 293	20
TKO 10/4	476 294	15
TKO 10/10	476 299	5

4/3
1/B6
IP 20 / -
See pages 194-207 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
500	57	10 mm²
400	57	

0,5-16 mm²
0,5-16 mm²
0,5-6 mm²
AWG 20-6
10-12 mm
1,2-1,8 Nm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
WGO 2 IR	375 909 - 900	50

Type	Cat.No.	Qty.
NPP/WGO 2 IR	450 249	25

Type	Cat.No.	Qty.
IZUK 10W/2	476 502	10
IZUK 10W/3	476 503	10
IZUK 10W/4	476 504	10
IZUK 10W/6	476 506	10
IZUK 10W/10	476 509	5

Type	Cat.No.	Qty.
TF (Q4)	493 050	10

Type	Cat.No.	Qty.
TKO 10/2	476 292	25
TKO 10/3	476 293	20
TKO 10/4	476 294	15
TKO 10/10	476 299	5

6/3
1/B6
IP 20 / -
See pages 194-207 for usage of Dekafix

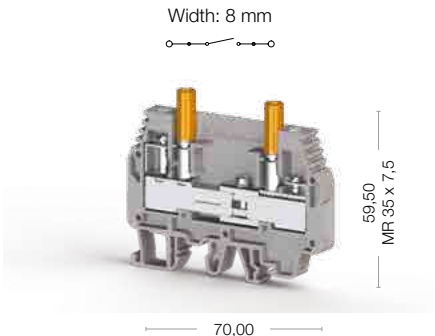
50 pcs.

WGO Series

Test / Disconnect

Terminals

WGO 3



Cat No:

- 375 692
- 375 602



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

Ordering Data
Without Socket - Beige / Grey
One Socket - Beige / Grey
Double Socket - Beige / Grey
One Test Socket - Beige / Grey
Double Test Socket - Beige / Grey

End Plate
Grey
Beige

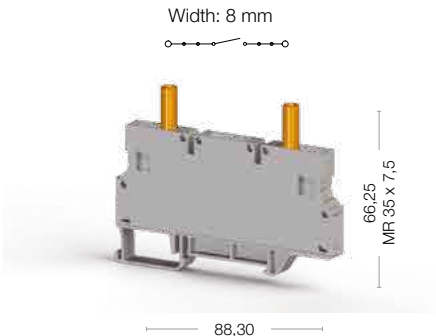
Cross Connection

Test Plug

Comb Connector

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 194-207 for usage of Dekafix
Package Quantity

WGO 4



Cat No:

- 376 090
- 376 000

Electrical Ratings
1000
41
6 mm²

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

Ordering Data
WGO 4 (Grey)

End Plate

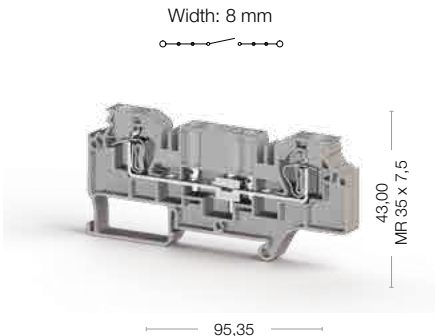
Cross Connection

Test Plug

Comb Connector

Technical Data
6/3
1/B5
IP 20 / -
See pages 194-207 for usage of Dekafix
Package Quantity

WGO 5



Cat No:

- 376 190
- 376 100

Electrical Ratings
500
41
16 mm²

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

Ordering Data

End Plate

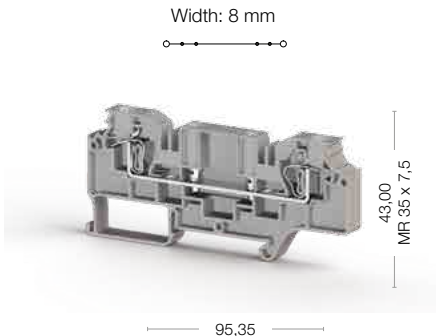
Cross Connection

Test Plug

Comb Connector

Technical Data
6/3
1/A5
IP 20 / -
See pages 194-207 for usage of Dekafix
Package Quantity

WGO D5



Cat No:

- 376 290
- 376 200

Electrical Ratings
500
41
6 mm²

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

Ordering Data

End Plate

Cross Connection

Test Plug

Comb Connector

Technical Data
6/3
1/A5
IP 20 / -
See pages 194-207 for usage of Dekafix
Package Quantity

WGO Y Series
Test / Disconnect
Terminals

WGO Y 6

Width: 8 mm

61,10
MR 35 x 7,5

81,20

Cat No:

375 919

375 910

WGO YD 6

Width: 8 mm

61,10
MR 35 x 7,5

81,20

Cat No:

375 929

375 920

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	1000	41	6 mm²
UL			
VDE (IEC 60947-7-1)			
CSA			
ATEX			
Connection Data			
Conductor cross section solid (min.-max.)	0,2-10 mm²		
Conductor cross section stranded (min.-max.)	0,2-10 mm²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-4 mm²		
AWG Conductor	AWG 24-8		
Insulation Stripping Length (min.-max.)	10-12 mm		
Torque (min.-max.)	0,8-1,2 Nm		
Screwdriver	IKT 4 (0,8x4,0)		
End Plate	Type	Cat.No.	Qty.
Grey Beige	NPP/WGO Y 6	450 279	25
	NPP/WGO Y 6	450 270	25
Cross Connection	Type	Cat.No.	Qty.
	IZUK 6/2	476 302	10
	IZUK 6/3	476 303	10
	IZUK 6/4	476 304	10
	IZUK 6/6	476 306	10
	IZUK 6/10	476 309	5
	WGO UAA	498 300	1
Test Plug	Type	Cat.No.	Qty.
	TF (Q4)	493 050	10
Technical Data			
Rated Impulse Voltage / Pollution severity	6/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/B5		
Protection class / Protection conductor type	IP 20 / -		
Marking Tags (Dekafix)			
	See pages 194-207 for usage of Dekafix		
Package Quantity	48 pcs.		

WGO PB Series
Test / Disconnect
Terminals

WGO PB 6/NM

Width: 11 mm

64,00
MR 35 x 7,5

86,60

Cat No:

308 069

308 060

WGO PBD 6/NM

Width: 11 mm

64,00
MR 35 x 7,5

86,60

Cat No:

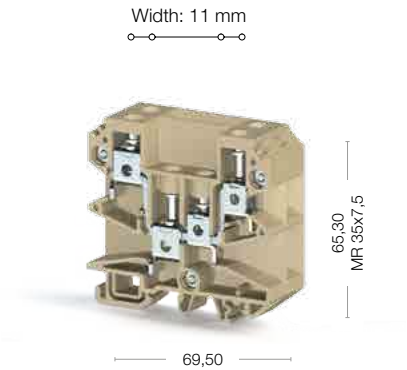
308 079

308 070

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	1000	41	6 mm²
UL	600	45	AWG 22-8
VDE (IEC 60947-7-1)			
CSA	600	45	AWG 22-8
ATEX			
Connection Data			
Conductor cross section solid (min.-max.)	0,5-6 mm²		
Conductor cross section stranded (min.-max.)	0,5-6 mm²		
AWG Conductor	AWG 22-8		
Torque	0,8-1,2 Nm		
Hole Diameter	4,2 mm		
Bolt Diameter	4 mm		
Screwdriver	IKT 5 (1,0x5,5)		
End Plate	Type	Cat.No.	Qty.
	NPP/WGO PB 6	451 009	25
	APP/WGO PB 6	464 019	25
Comb Connector	Type	Cat.No.	Qty.
	TKO PB 6/2	479 002	25
	TKO PB 6/3	479 003	20
	TKO PB 6/4	479 004	15
	TKO PB 6/7	479 007	5
	TKO PB 6/10	479 009	5
Test Plug			
Technical Data			
Rated Impulse Voltage / Pollution severity	6/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA		
Protection class / Protection conductor type	IP 20 / -		
Marking Tags (Dekafix)			
	See pages 194-207 for usage of Dekafix		
	25 pcs.		

Distribution
Terminals

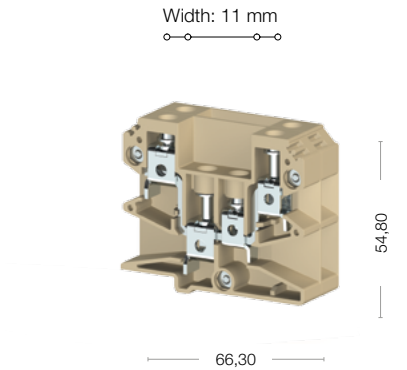
AYK 10/16



Cat No:

395 100

AYK 10/16



Cat No:

395 200

AYK 10/16-2,3,4,5



Cat No:

395 220



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

Ordering Data

End Plate

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity

Voltage, V ~	Current, A	Cross-Section
750	76	16 mm²

2,5-0,5 mm²
25-16 mm²
1,5-0,5/10-6 mm²
AWG 14/20-4/6
14/8-16/10 mm
1,2/1,2-2,0/1,8 Nm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/AYK	450 090	10

8/3
1/B6
IP 20 / -
See pages 194-207 for usage of Dekafix

20 pcs.

Voltage, V ~	Current, A	Cross-Section
750	76	16 mm²

2,5-0,5 mm²
25-16 mm²
1,5-0,5/10-6 mm²
AWG 14/20-4/6
14/8-16/10 mm
1,2/1,2-2,0/1,8 Nm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/AYK	450 090	10

8/3
1/B6
IP 20 / -
See pages 194-207 for usage of Dekafix

20 pcs.

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Voltage, V ~	Current, A	Cross-Section
750	76	16 mm²

2,5-0,5 mm²
25-16 mm²
1,5-0,5/10-6 mm²
AWG 14/20-4/6
14/8-16/10 mm
1,2/1,2-2,0/1,8 Nm
IKT 4 (0,8x4,0)

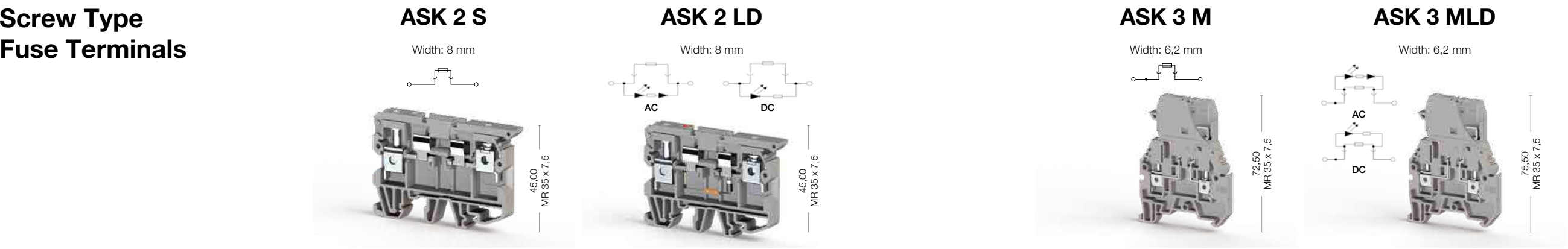
Type	Cat.No.	Qty.
AYK 10/16 - 2	395 220	20
AYK 10/16 - 3	395 230	20
AYK 10/16 - 4	395 240	20
AYK 10/16 - 5	395 250	20

Type	Cat.No.	Qty.
NPP/AYK	450 090	10

8/3
1/B6
IP 20 / -
See pages 194-207 for usage of Dekafix

20 pcs.

Screw Type Fuse Terminals



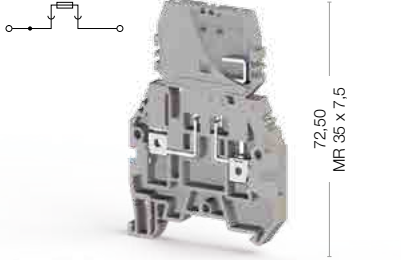
Cat No:	64,20	Cat No:	64,20	Cat No:	54,10	Cat No:	54,10
351 109 351 100		351 219 351 210		355 109 355 100		355 219 355 210	

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-3)	500	6,3	6 mm²		6,3	6 mm²		500	10	4 mm²		10	4 mm²
UL	300	6,3	AWG 26-8		6,3	AWG 26-8		600	10	AWG 26-10		10	AWG 26-10
VDE (IEC 60947-7-1)													
CSA													
ATEX													
Connection Data													
Conductor cross section solid (min.-max.)	0,2-10 mm²			0,2-10 mm²				0,2-6 mm²			0,2-6 mm²		
Conductor cross section stranded (min.-max.)	0,2-10 mm²			0,2-10 mm²				0,2-6 mm²			0,2-6 mm²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-4 mm²			0,5-4 mm²				0,5-2,5 mm²			0,5-2,5 mm²		
AWG Conductor	AWG 24-8			AWG 24-8				AWG 24-10			AWG 24-10		
Insulation Stripping Length (min.-max.)	10-12 mm			10-12 mm				9-10 mm			9-10 mm		
Torque (min.-max.)	0,8-1,2 Nm			0,8-1,2 Nm				0,5-0,8 Nm			0,5-0,8 Nm		
Screwdriver	IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)				IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)		
Ordering Data				Type	Cat.No.	Qty.					Type	Cat.No.	Qty.
				ASK 2 LD (24 AC)	351 219	25					ASK 3 MLD (24 AC)	355 219	30
				ASK 2 LD (24 DC)	351 229	25					ASK 3 MLD (24 DC)	355 229	30
				ASK 2 LD (48 AC)	351 319	25					ASK 3 MLD (48 AC)	355 319	30
				ASK 2 LD (48 DC)	351 329	25					ASK 3 MLD (48 DC)	355 329	30
				ASK 2 LD (110 AC)	351 519	25					ASK 3 MLD (110 AC)	355 519	30
				ASK 2 LD (110 DC)	351 529	25					ASK 3 MLD (110 DC)	355 529	30
				ASK 2 LD (220 AC)	351 619	25					ASK 3 MLD (220 AC)	355 619	30
				ASK 2 LD (220 DC)	351 629	25					ASK 3 MLD (220 DC)	355 629	30
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP/ASK 2	450 049	25	NPP/ASK 2	450 049	25		NPP/ASK 3	450 059	10	NPP/ASK 3	450 059	10
Push-in Cross Connection								Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
								UK 4/2	476 232	25	UK 4/2	476 232	25
								UK 4/3	476 233	20	UK 4/3	476 233	20
								UK 4/4	476 234	15	UK 4/4	476 234	15
Technical Data													
Rated Impulse Voltage / Pollution severity	6/3			6/3				6/3			6/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/B5			1/B5				1/A4			1/A4		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -				IP 20 / -			IP 20 / -		
Fuse / Fuse Type	G/5x20-5x25			G/5x20-5x25				G/5x20-5x25			G/5x20-5x25		
Marking Tags (Dekafix)													
	See pages 194-207 for usage of Dekafix			See pages 194-207 for usage of Dekafix				See pages 194-207 for usage of Dekafix			See pages 194-207 for usage of Dekafix		
Package Quantity	50 pcs.			25 pcs.				30 pcs.			30 pcs.		

Screw Type Fuse Terminals

ASK 3 F

Width: 6,2 mm



72,50
MR 35 x 7,5

Cat No:

354 109

354 100

Electrical Ratings

CE (EN 60947-7-3)	500	10	4 mm²
UL	600	10	AWG 26-10
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data

Conductor cross section solid (min.-max.)	0,2-6 mm²
Conductor cross section stranded (min.-max.)	0,2-6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data

End Plate



Type	Cat.No.	Qty.
NPP/ASK 3	450 059	10

Push-in Cross Connection



Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

Technical Data

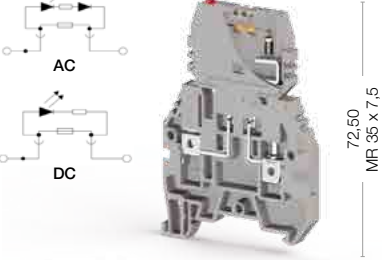
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity

	30 pcs.
--	---------

ASK 3 FLD

Width: 6,2 mm



72,50
MR 35 x 7,5

Cat No:

354 219

354 210

Electrical Ratings

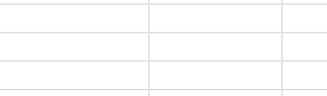
	500	10	4 mm²
	600	10	AWG 26-10

Connection Data

Conductor cross section solid (min.-max.)	0,2-6 mm²
Conductor cross section stranded (min.-max.)	0,2-6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

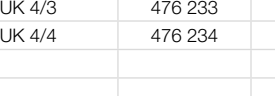
Ordering Data

End Plate



Type	Cat.No.	Qty.
NPP/ASK 3	450 059	10

Push-in Cross Connection



Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

Technical Data

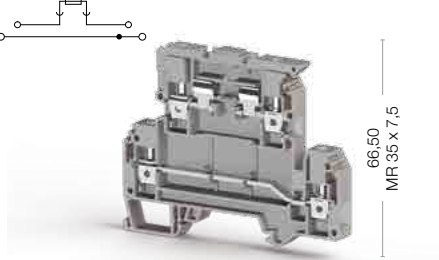
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity

	30 pcs.
--	---------

AVK 4 FS

Width: 8 mm



66,50
MR 35 x 7,5

Cat No:

353 309

353 300

Electrical Ratings

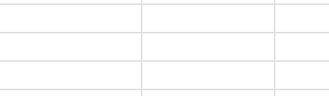
500	32	4 mm²
300	6,3/30	AWG 26-10

Connection Data

Conductor cross section solid (min.-max.)	0,2-6 mm²
Conductor cross section stranded (min.-max.)	0,2-6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	8-9 mm
Torque (min.-max.)	0,5-1,0 Nm
Screwdriver	IKT 3 (0,6x3,5)

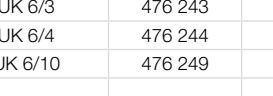
Ordering Data

End Plate



Type	Cat.No.	Qty.
NPP/AVK 4 FS	450 209	10

Push-in Cross Connection



Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

Technical Data

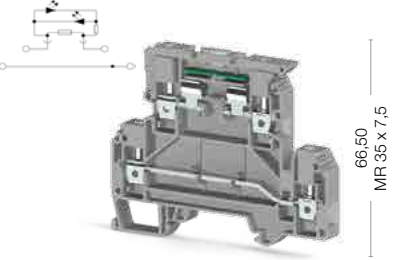
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity

	50 pcs.
--	---------

AVK 4 FSLD

Width: 8 mm



66,50
MR 35 x 7,5

Cat No:

353 329

353 320

Electrical Ratings

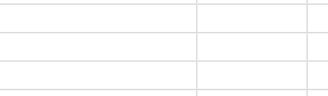
24	32	4 mm²
300	6,3/30	AWG 26-10

Connection Data

Conductor cross section solid (min.-max.)	0,2-6 mm²
Conductor cross section stranded (min.-max.)	0,2-6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	8-9 mm
Torque (min.-max.)	0,5-1,0 Nm
Screwdriver	IKT 3 (0,6x3,5)

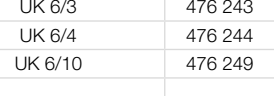
Ordering Data

End Plate



Type	Cat.No.	Qty.
NPP/AVK 4FS	450 209	10

Push-in Cross Connection



Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

Technical Data

Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity

	50 pcs.
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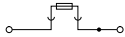
90

91

Screw Type Fuse Terminals

ASK 5

Width: 8 mm



Cat No:

- 353 409
- 353 400



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-3)	500	10	4 mm²
UL	300	10	AWG 26-10
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm²
Conductor cross section stranded (min.-max.)	0,2-6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	8-9 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data			



Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / - G/5x20-5x25
Fuse / Fuse Type	
Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity	50 pcs.
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ASK 5 LD

Width: 8 mm



Cat No:

- 353 429
- 353 420

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		10	4 mm²
		10	AWG 26-10

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm²
Conductor cross section stranded (min.-max.)	0,2-6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	8-9 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
ASK 5 LD 24V AC/DC	353 429	50
ASK 5 LD 110V AC/DC	353 449	50
ASK 5 LD 220V AC/DC	353 439	50

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

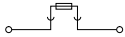
Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / - G/5x20-5x25
Fuse / Fuse Type	
Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity	50 pcs.
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Fuse Terminals for American Standards

ASK 4 S

Width: 10 mm



Cat No:

- 351 129
- 351 120



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-3)	750	6,3	6 mm²
UL	600	6,3	AWG 22-8
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,34-10 mm²
Conductor cross section stranded (min.-max.)	0,34-10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-4 mm²
AWG Conductor	AWG 22-8
Insulation Stripping Length (min.-max.)	9-10 mm
Torque	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

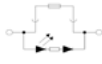
Ordering Data			

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B5
Protection class / Protection conductor type	IP 20 / - 63,5x31,75
Fuse / Fuse Type	
Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity	20 pcs.
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ASK 4 LD

Width: 10 mm



Cat No:

- 351 719
- 351 710

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		6,3	6 mm²
		6,3	AWG 22-8

Connection Data	
Conductor cross section solid (min.-max.)	0,34-10 mm²
Conductor cross section stranded (min.-max.)	0,34-10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-4 mm²
AWG Conductor	AWG 22-8
Insulation Stripping Length (min.-max.)	9-10 mm
Torque	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

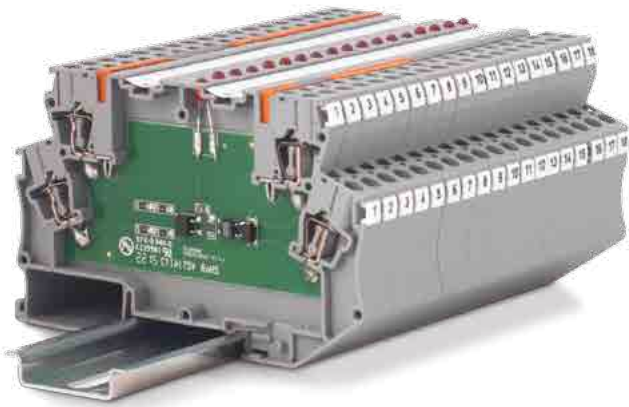
Type	Cat.No.	Qty.
ASK 4 LD (24 AC)	351 719	20
ASK 4 LD (24 DC)	351 729	20
ASK 4 LD (48 AC)	351 739	20
ASK 4 LD (48 DC)	351 749	20
ASK 4 LD (110 AC)	351 759	20
ASK 4 LD (110 DC)	351 769	20
ASK 4 LD (220 AC)	351 779	20
ASK 4 LD (220 DC)	351 789	20

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B5
Protection class / Protection conductor type	IP 20 / - 63,5x31,75
Fuse / Fuse Type	
Marking Tags (Dekafix)	
	See pages 194-207 for usage of Dekafix

Package Quantity	20 pcs.
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Double Level
Electronic Terminals

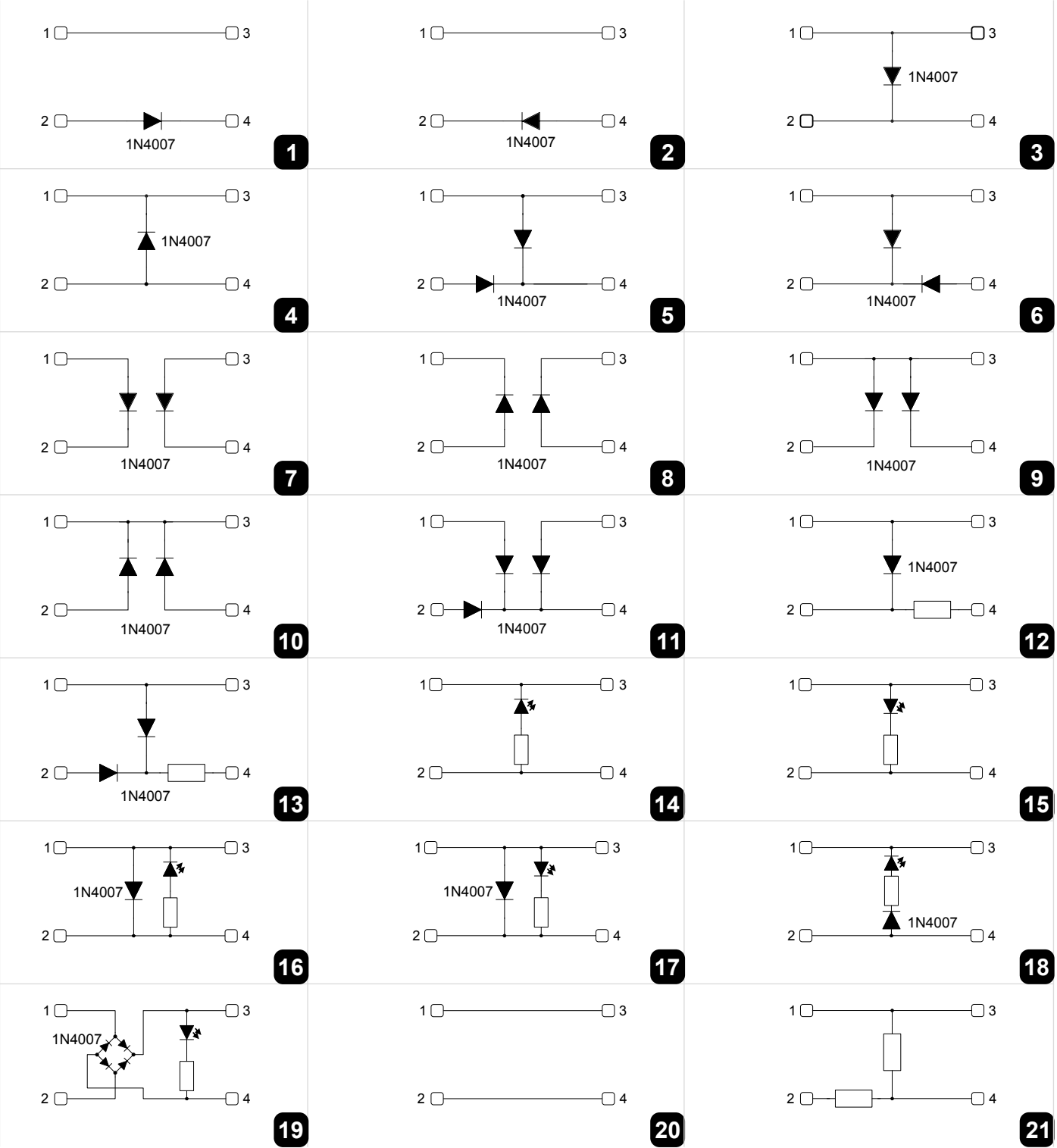
WG - EKi



From reverse current protection to lamp test circuit, you can select among 20 ready to use circuits of WG EKI-N, or choose the empty one and apply your own circuit. There are many choices with different number of contacts and housing type suitable for your needs. Spring clamp connections speed up the cable installations whereas plug-in cross connectors provides easy and safe connection. New WG EKI-N series terminal blocks can be labeled by using plotter or thermal marking systems.

Electrical Ratings	
Terminal Current	10 A
Diode Voltage	1000 V
Diode Current	1 A
Connection Data	
Solid Strand, Screw Connection	0,8 - 4 mm²
Fine Strand, Screw Connection	0,8 - 2,5 mm²
AWG Conductor	AWG 28 - 12
Terminal Width	6,2 mm
Terminal Length	100,5 mm

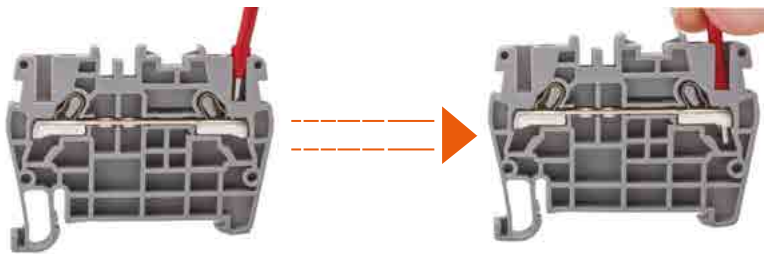
Sch. Cir. Dia.	Input Voltage	Circuit Type	Cat. No.
1	-	Reverse Current Protection	110 010N
2	-	Reverse Current Protection	110 020N
3	-	Reverse Current Protection	110 030N
4	-	Reverse Current Protection	110 040N
5	-	Lamp / Test Circuit	110 050N
6	-	Lamp / Test Circuit	110 060N
7	-	Reverse Current Protection	110 070N
8	-	Reverse Current Protection	110 080N
9	-	Lamp / Test Circuit	110 090N
10	-	Lamp / Test Circuit	110 100N
11	-	Lamp / Test Circuit	110 110N
12	24VAC/DC	Lamp / Test Circuit	110 120N
13	24VAC/DC	Lamp / Test Circuit	110 130N
14	24VDC	Voltage Indicator	110 140N
14	110VDC	Voltage Indicator	110 150N
14	220VDC	Voltage Indicator	110 160N
15	24VDC	Voltage Indicator	110 170N
15	110VDC	Voltage Indicator	110 180N
15	220VDC	Voltage Indicator	110 190N
16	24VDC	Voltage Indicator + Flyback Diode	110 200N
17	24VDC	Voltage Indicator + Flyback Diode	110 210N
18	24VAC/DC	Voltage Indicator	110 270N
18	48VAC/DC	Voltage Indicator	110 280N
18	110VAC/DC	Voltage Indicator	110 290N
18	220VAC/DC	Voltage Indicator	110 300N
19	24VAC/DC	Voltage Indicator + Rectifier	110 310N
19	110VAC/DC	Voltage Indicator + Rectifier	110 320N
19	220VAC/DC	Voltage Indicator + Rectifier	110 330N
20	-	Terminal with Cross Connection	110 380N
21	24VAC/DC	Voltage Divider	110 410N



Accessories and Components									
	End Plate	Plug-in Bridge 2 Holes	Plug-in Bridge 3 Holes	Plug-in Bridge 4 Holes	Plug-in Bridge 5 Holes	Plug-in Bridge 10 Holes	DG 6/5 Label	DB 5 Label	11.2 Strip Label
									
Cat. No.	450389	470112	470113	470114	470115	470119	505330	505850	1020100
Qty.	10	25	20	15	10	5	440	500	1

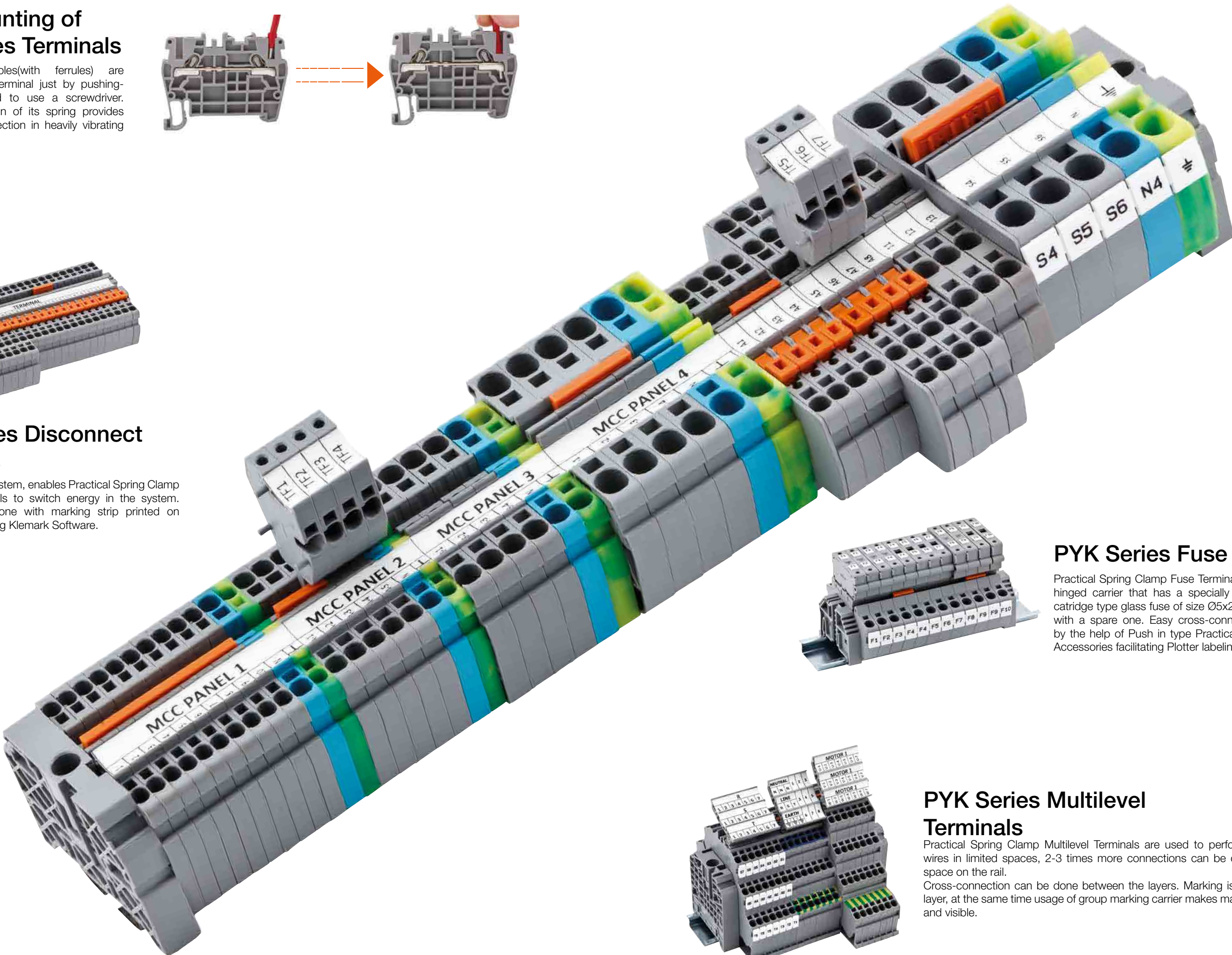
Easy Mounting of PYK Series Terminals

Solid/stranded cables(with ferrules) are connected to the terminal just by pushing-in,without the need to use a screwdriver. The patented design of its spring provides fast and safe connection in heavily vibrating environments.



PYK Series Disconnect Terminals

Knife Disconnect System, enables Practical Spring Clamp Disconnect Terminals to switch energy in the system. Marking can be done with marking strip printed on Thermal printer, using Klemark Software.



PYK Series Fuse Terminals

Practical Spring Clamp Fuse Terminals has a sliding type hinged carrier that has a specially designed space for cartridge type glass fuse of size Ø5x20 or Ø5x25 together with a spare one. Easy cross-connection can be done by the help of Push in type Practical Cross Connection. Accessories facilitating Plotter labeling are available.

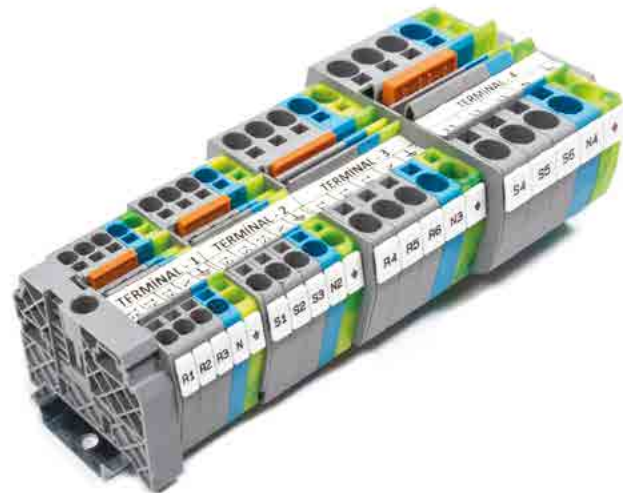


PYK Series Multilevel Terminals

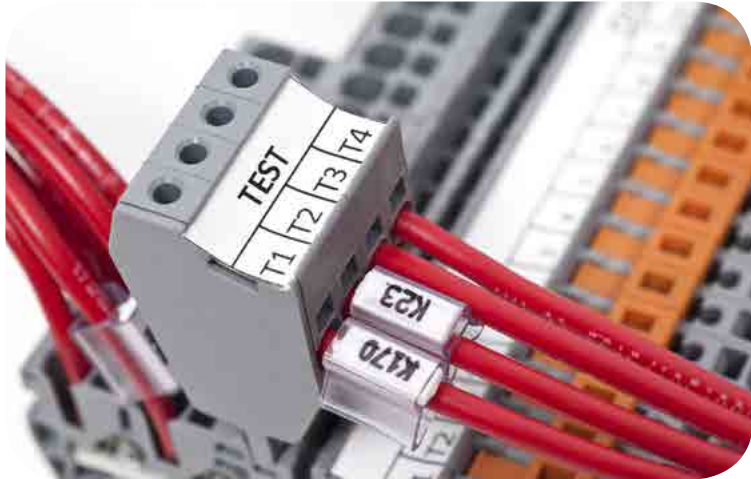
Practical Spring Clamp Multilevel Terminals are used to perform connection of wires in limited spaces, 2-3 times more connections can be done at the same space on the rail. Cross-connection can be done between the layers. Marking is possible at each layer, at the same time usage of group marking carrier makes marking even clearer and visible.



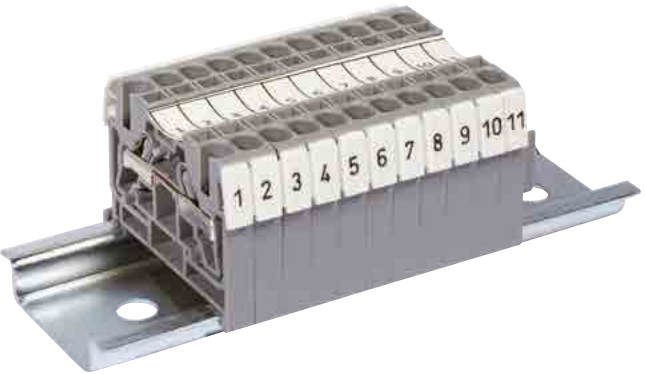
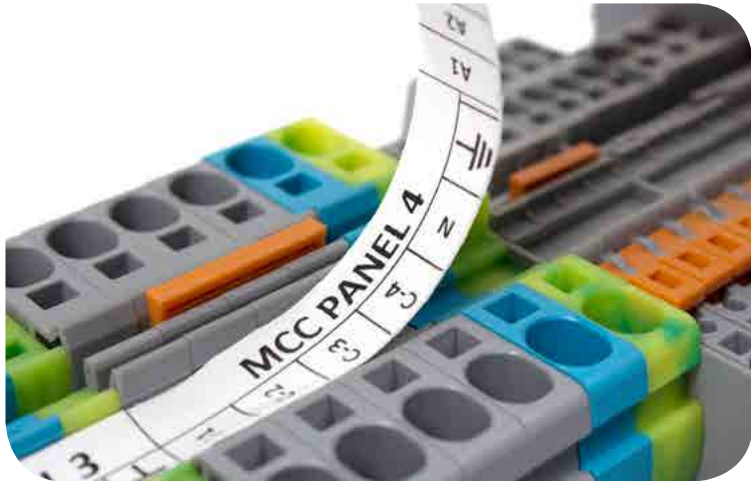
PYK Series Terminals



PYK Series Practical Spring Clamp Terminals provide 16 mm² cross-section range. Screwdriver is not necessary to install wire into the terminal block. Are suitable for usage with or without ferrules. So that to make connection, it is enough to push the cable into the terminal, PYK series provides more practical mounting. Terminals accessories like End Plates and Cross Connections, make the mounting process faster like in Test Terminals. Special Marking solutions for each cross section can be provided by Plotter labeling and with marking strip printed on Thermal printer, using Klemark Software. PYK Test Terminals, produced with the test and control aim, can be labeled with thermal marking strips and standard Dekafix markings.



PYK Series Earth Terminals provides 16 mm² cross-section range. Screwdriver is not necessary to mount the terminal block on the rail. Mounting is more time-saving and practical. Yellow-Green color of the insulation body provides easy identification out of other Terminals. Side-by-side mounting on DIN-Rail with feed-through terminals for same cross-sections is possible with good visual effect. Special Marking solutions for each cross section can be provided by Plotter labeling and with marking strip printed on Thermal printer, using Klemark Software.



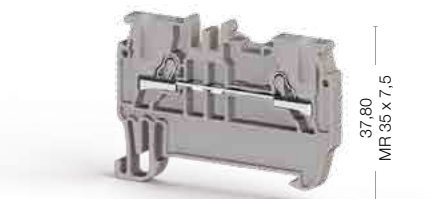
PYKM Series Practical spring clamp mini Terminals, mounted on MR 15*5,5 rail, provide both feed-through and Earth terminals. These terminals can be connected to each other when mounted on the din rail and have safe connection. Practical Spring Clamp mini Terminals enable fast solutions on narrow spaces. Marking solutions are available with Thermal Printer labeling and Plotter labeling.

PYKMR Series Practical spring clamp mini Terminals, can be mounted on MR 35 rail, provide both feed-through and Earth terminals. These terminals can be connected to each other when mounted on the din rail and have safe connection. Practical Spring Clamp mini Terminals enable fast solutions on narrow spaces. Marking solutions are available with Thermal Printer labeling and Plotter labeling.

Practical Spring
Clamp Terminals

PYK 1,5 M

Width: 4,2 mm



52,00

PYK 2,5

Width: 5 mm



53,40

PYK 4

Width: 6 mm



55,90

PYK 6

Width: 8 mm



65,60

PYK 10

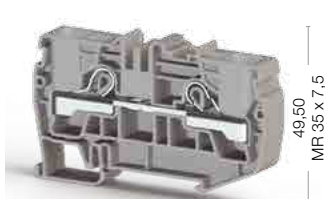
Width: 10 mm



75,40

PYK 16

Width: 12 mm



81,45



307 019
307 010

307 109
307 100

307 119
307 110

307 129
307 120

307 139
307 130

307 659
307 650

Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
800	17,5	1,5 mm²

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²
600	20	AWG 22-12
800	24	2,5 mm²
800	24	

Voltage, V ~	Current, A	Cross-Section
800	32	4 mm²
600	30	AWG 22-10
800	32	4 mm²
800	32	

Voltage, V ~	Current, A	Cross-Section
800	41	6 mm²
600	35	AWG 20-8
800	41	

Voltage, V ~	Current, A	Cross-Section
800	57	10 mm²
600	55	AWG 20-6
800	57	

Voltage, V ~	Current, A	Cross-Section
1000	76	16 mm²

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

0,34-2,5 mm²
0,34-1,5 mm²
0,5 mm²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

0,34-6 mm²
0,25-4 mm²
1,0 mm²
AWG 22-10
9-10 mm
KT 2 (0,5x3,0)

0,5-10 mm²
0,5-6 mm²
1,5 mm²
AWG 20-8
11-13 mm
KT 3 (0,6x3,5)

0,5-16 mm²
0,5-10 mm²
4 mm²
AWG 20-6
13-15 mm
KT 4 (0,8x4,0)

0,5-25 mm²
0,5-16 mm²
4 mm²
AWG 20-4
16-18 mm
KT 4 (0,8x4,0)



Type	Cat.No.	Qty.
NPP/PYK 1,5 M	446 639	100

Type	Cat.No.	Qty.
NPP PYK 2,5	446 449	100

Type	Cat.No.	Qty.
NPP/PYK 4	446 459	100

Type	Cat.No.	Qty.
NPP/PYK 6	446 469	50

Type	Cat.No.	Qty.
NPP/PYK 10	446 479	50

Type	Cat.No.	Qty.
NPP/PYK 16	450 419	25



Type	Cat.No.	Qty.
APP PYK 1,5 M	463 180	25

Type	Cat.No.	Qty.
APP/PYK 1,5-2,5-4	463 180	25

Type	Cat.No.	Qty.
APP PYK 4	463 180	25

Type	Cat.No.	Qty.
APP PYK 6	463 190	25

Type	Cat.No.	Qty.
APP PYK 10	463 200	25



Type	Cat.No.	Qty.
UK 1,5/2	476 602	25
UK 1,5/3	476 603	20
UK 1,5/4	476 604	15
UK 1,5/10	476 609	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

Type	Cat.No.	Qty.
UK 10/2	476 252	25
UK 10/3	476 253	20
UK 10/4	476 254	15
UK 10/10	476 259	5

Type	Cat.No.	Qty.
UK 16/2	470 142	25
UK 16/3	470 143	20
UK 16/4	470 144	15
UK 16/5	470 145	10

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

8/3
1/A1-B1
IP 20 / -
See pages 198-201 for usage of Dekafix

8/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

8/3
1/A4
IP 20 / -
See pages 198-201 for usage of Dekafix

8/3
1/A5
IP 20 / -
See pages 198-201 for usage of Dekafix

8/3
1/B6
IP 20 / -
See pages 198-201 for usage of Dekafix

8/3
1/B7
IP 20 / -
See pages 198-201 for usage of Dekafix

Package Quantity

100 pcs.

100 pcs.

--

100 pcs.

60 pcs.

50 pcs.

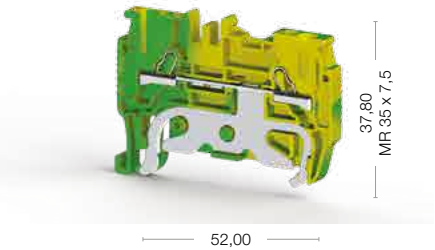
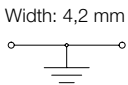
30 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Practical Spring Clamp
Earth Terminals

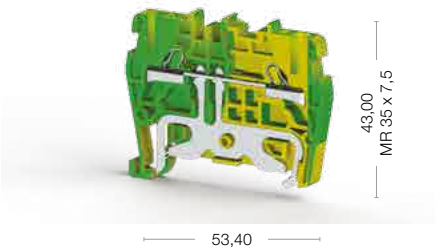
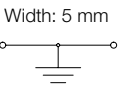
PYK 1,5 MT



Cat No:

336 440

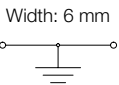
PYK 2,5 T



Cat No:

336 500

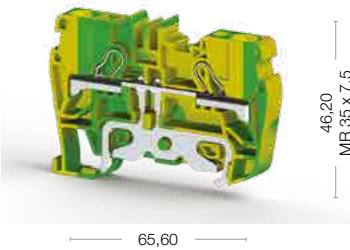
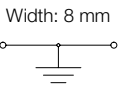
PYK 4 T



Cat No:

336 510

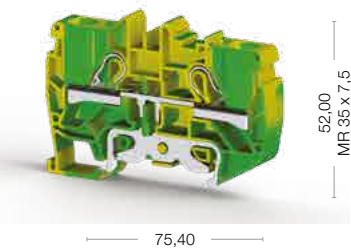
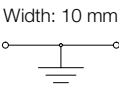
PYK 6 T



Cat No:

336 520

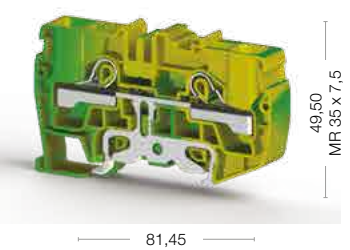
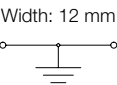
PYK 10 T



Cat No:

336 530

PYK 16 T



Cat No:

336 640



Electrical Ratings
CE (EN 60947-7-2)
UL
VDE (IEC 60947-7-2)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

End Plate

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 198-201 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
		1,5 mm²

0,34-2,5 mm²
0,34-1,5 mm²
0,5 mm²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 1,5 MT	446 632 T	100

8/3
1/A1-B1
IP 20 / PE
See pages 198-201 for usage of Dekafix

100 pcs.

Voltage, V ~	Current, A	Cross-Section
		2,5 mm²
		AWG 22-12
		2,5 mm²

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 2,5 T	446 442 T	10

8/3
1/A3
IP 20 / PE
See pages 198-201 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
		4 mm²
		AWG 22-10
		4 mm²

0,34-6 mm²
0,25-4 mm²
1 mm²
AWG 22-10
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP/PYK 4 T	446 452 T	10

8/3
1/A4
IP 20 / PE
See pages 198-201 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
		6 mm²
		AWG 20-8

0,5-10 mm²
0,5-6 mm²
1,5 mm²
AWG 20-8
11-13 mm
KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/PYK 6 T	446 462 T	10

8/3
1/A5
IP 20 / PE
See pages 198-201 for usage of Dekafix

60 pcs.

Voltage, V ~	Current, A	Cross-Section
		10 mm²
		AWG 20-6

0,5-16 mm²
0,5-10 mm²
4 mm²
AWG 20-6
13-15 mm
KT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/PYK 10 T	446 472 T	10

8/3
1/B6
IP 20 / PE
See pages 198-201 for usage of Dekafix

25 pcs.

Voltage, V ~	Current, A	Cross-Section
		16 mm²

0,5-25 mm²
0,5-16 mm²
4 mm²
AWG 20-4
16-18 mm
KT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/PYK 16 T	450 412 T	25

8/3
1/B7
IP 20 / PE
See pages 198-201 for usage of Dekafix

30 pcs.

PYKMR Series Terminals

PYKMR 2,5



Cat No:

307 499
307 490

Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

	0,34-4 mm ²
	0,34-2,5 mm ²
	0,5 mm ²
	AWG 22-12
	9-10 mm
	KT 1 (0,4x2,5)

End Plate

A 3D model of a rectangular end plate with rounded corners. It features four circular holes arranged in a 2x2 grid. The model is shown from a perspective view, casting a shadow on the surface below it.

Type	Cat.No.	Qty.
NPP1 PYKMR 2,5	446 589	100
NPP2 PYKMR 2,5	446 599	100

Test Plug


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

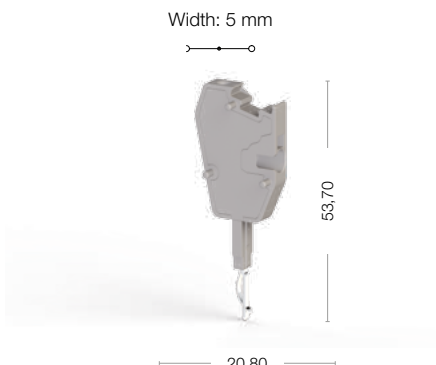
8/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

Package Quantity

	50 pcs.

Used for Terminals		
307 109	PYK 2,5	PYK test terminals, which minimize the time needed for test and control connections, can be marked with Standard marking tags and thermal printer labels. PYK test terminals, being as a group together, Terminals can be used with PYK 2,5 terminals. When plates are added to Test terminals, they Terminals can be used with PYK 4 terminals.
307 119	PYK 4	
307 229	PYK 4 E	
307 169	PYK 2,5 A	
307 219	PYK 2,5 CCA	
307 389	PYK 2,5 C	
307439	PYK 2,5 E	
304 200	AVK 2,5 RD	
304 210	AVK 4 RD	

PYK Test



Cat No:

498 559
498 550

Voltage, V ~	Current, A	Cross-Section
250	17,5	1,5 mm ²
300	15	AWG 22-14

	0,34-2,5 mm ²
	0,34-1,5 mm ²
	0,5 mm ²
	AWG 22-14
	9-10 mm
	KT 1 (0,4x2,5)

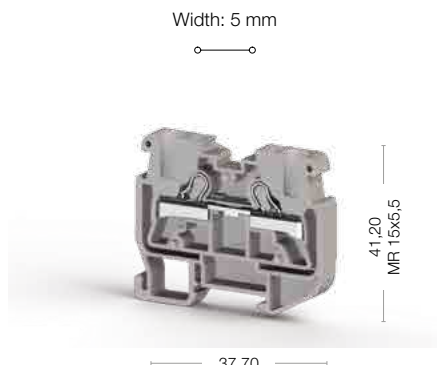
Type	Cat.No.	Qty.
TF (Q2,3)	493 023	5

8/3
1/A1-B1
IP 20 / -
See pages 198-201 for usage of Dekafix

25 pcs.

PYKM Series Practical Spring Clamp Mini Terminals

PYKM 2,5



Cat No:

307 399
307 390

Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

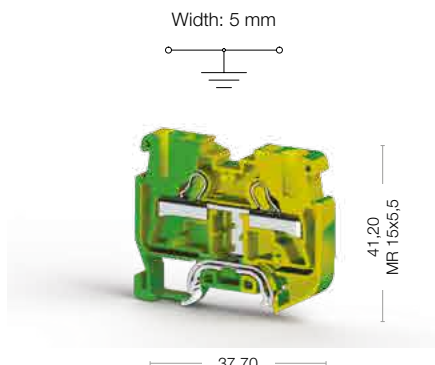
Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

End Plate	
	Grey
	Grey
	Yellow- Green
	Yellow- Green

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity

PYKM 2,5 T



Cat No:

336 430

Voltage, V ~	Current, A	Cross-Section
		2,5 mm²
		AWG 22-12

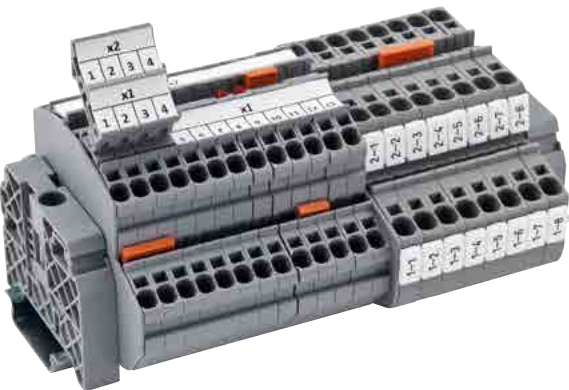
	0,34-4 mm ²
	0,34-2,5 mm ²
	0,5 mm ²
	AWG 22-12
	9-10 mm
	KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP1 PYKM 2,5T	446 582 T	25
NPP2 PYKM 2,5T	446 592 T	25

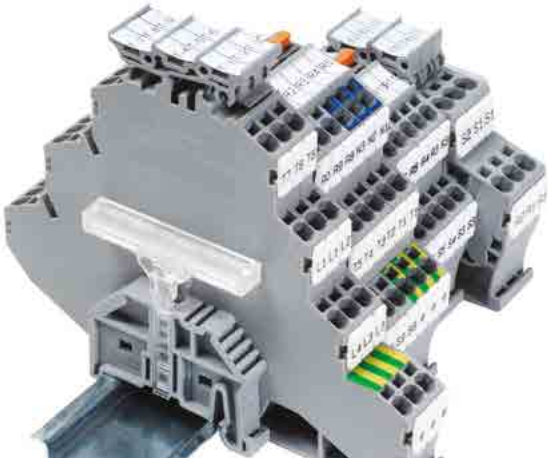
8/3
1/A3
IP 20 / PE
See pages 198-201 for usage of Dekafix

	50 pcs.

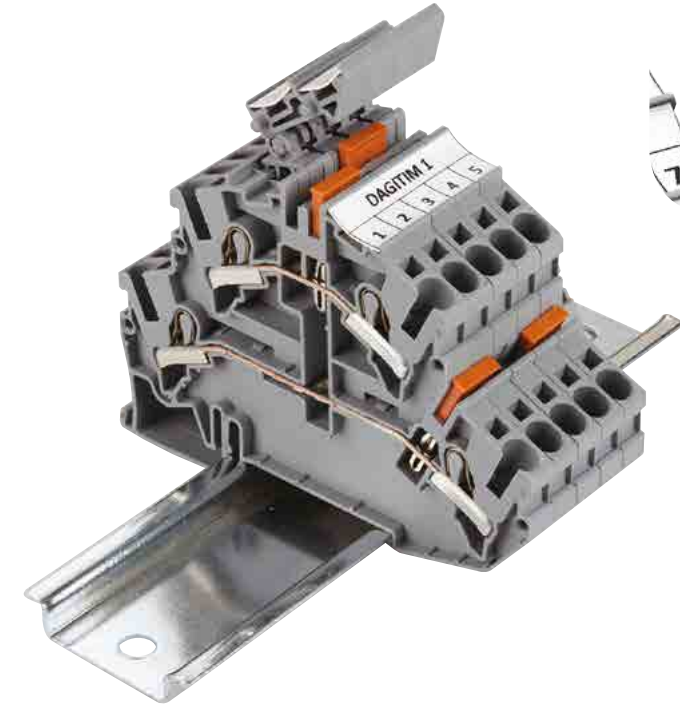
PYK Series Multilevel Rail Terminals



Double Deck Practical Spring Terminals are available in 2,5 - 4 mm cross section range. Double wiring density available without extension of mounting rails. Interconnection / shorting can be done at both layers. Group marking carrier is used to provide more visual marking in base layer. Special Marking solutions for each cross section can be provided by Thermal Printing and Plotter Labeling.



Multilevel Practical Spring Terminals make wiring more practical, reduce the installation costs and speed the wiring. Panels which exist switch lines & lightening, provide phase-neutral-Earth connection in one terminal. Are ideal for usage in industries where motors are working a lot, because of more practical wiring. Provide individual cross connections for each layer. Group marking carrier is used to provide more visual marking in base layer. Special Marking solutions for each cross section can be provided by Thermal Printing and Plotter Labeling.

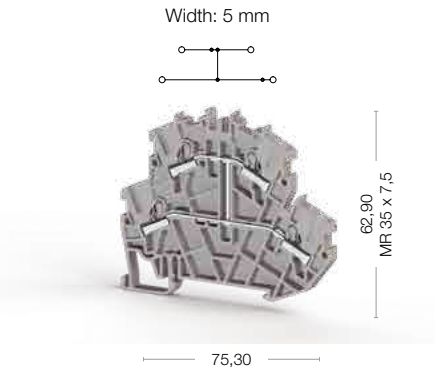


Double - Deck
Practical
Spring Clamp
Terminals

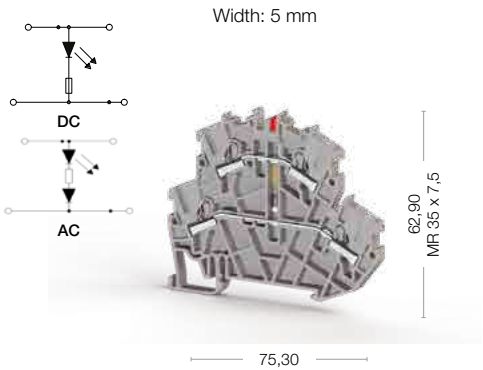
PYK 2,5 - 2 F



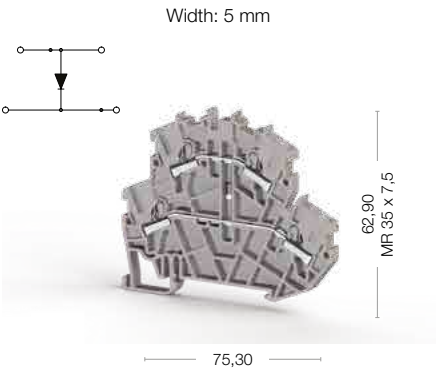
PYK 2,5 - 2 FK



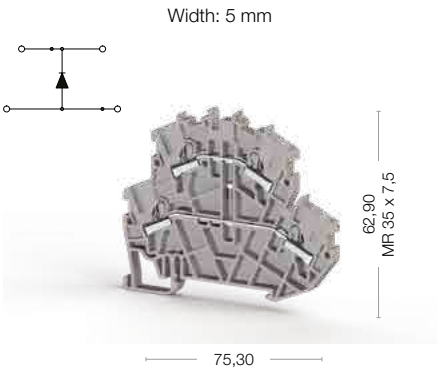
PYK 2,5 - 2 FLD



PYK 2,5 - 2 FD A



PYK 2,5 - 2 FD B



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

Ordering Data

Technical Data For Diode
Diode Voltage
Diode Current
Diod

End Plate


Cross Connection


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity

Cat No:

- 307 179
- 307 170

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm²
300	20	AWG 22-12
500	21	

	0,34-4 mm²
	0,34-2,5 mm²
	0,5 mm²
	AWG 22-12
	9-10 mm
	KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP PYK 2,5-2 F	446 519	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

6/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

40 pcs.

Cat No:

- 307 239
- 307 230

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm²
300	20	AWG 20-12
500	21	

	0,34-4 mm²
	0,34-2,5 mm²
	0,5 mm²
	AWG 22-12
	9-10 mm
	KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP PYK 2,5-2 FK	446 519	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

6/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

40 pcs.

Cat No:

- 307 349
- 307 340

Voltage, V ~	Current, A	Cross-Section
	24	2,5 mm²

	0,34-4 mm²
	0,34-2,5 mm²
	0,5 mm²
	AWG 22-12
	9-10 mm
	KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
24V DC	307 349	40
220V AC	307 359	40

Type	Cat.No.	Qty.
NPP PYK 2,5-2 FLD	446 519	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

6/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

40 pcs.

Cat No:

- 307 369
- 307 360

Voltage, V ~	Current, A	Cross-Section
500	0,5	2,5 mm²

	0,34-4 mm²
	0,34-2,5 mm²
	0,5 mm²
	AWG 22-12
	9-10 mm
	KT 1 (0,4x2,5)

	1300 V
	0,5 A
	1 N 4007

Type	Cat.No.	Qty.
NPP PYK 2,5-2 F	446 519	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

6/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

40 pcs.

Cat No:

- 307 379
- 307 370

Voltage, V ~	Current, A	Cross-Section
500	0,5	2,5 mm²

	0,34-4 mm²
	0,34-2,5 mm²
	0,5 mm²
	AWG 22-12
	9-10 mm
	KT 1 (0,4x2,5)

	1300 V
	0,5 A
	1 N 4007

Type	Cat.No.	Qty.
NPP PYK 2,5-2 F	446 519	10

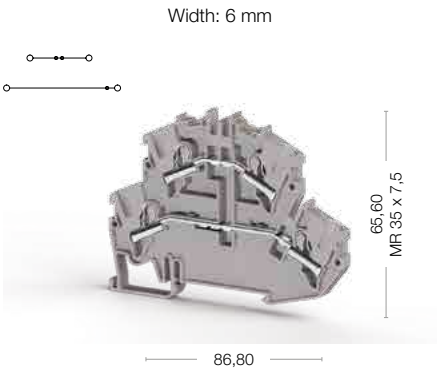
Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

6/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

40 pcs.

Double - Deck and
Multilevel Practical
Spring Clamp
Terminals

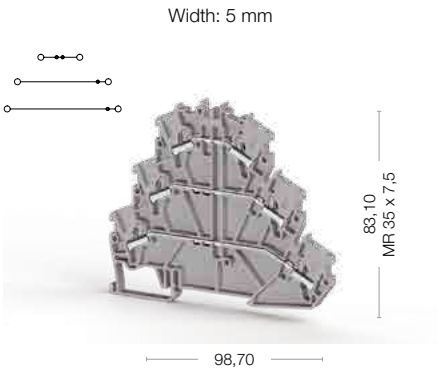
PYK 4 - 2 FN



Cat No:

- 307 579
- 307 570

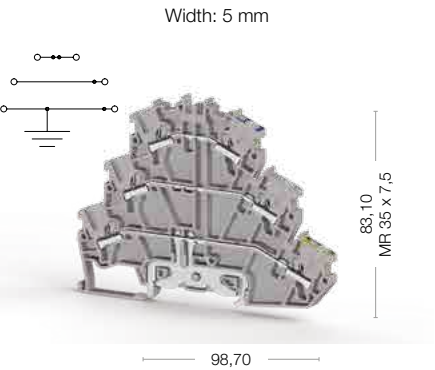
PYK 2,5 - 3 F



Cat No:

- 307 199
- 307 190

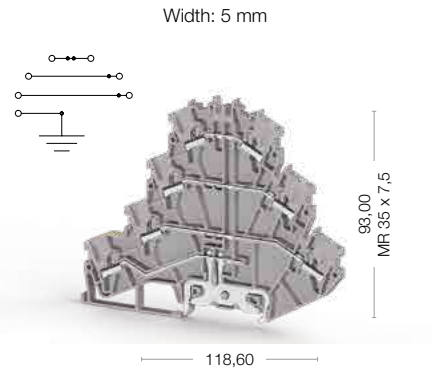
PYK 2,5 - 2 FT



Cat No:

- 307 189
- 307 180

PYK 2,5 - 3 FT



Cat No:

- 307 209
- 307 200



Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

End Plate


Cross Connection


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 198-201 for usage of Dekafix

Package Quantity
25 pcs.

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm²

0,34-6 mm²
0,25-4 mm²
1 mm²
AWG 22-10
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP PYK 4-2 FN	446 669	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

6/3
1/A4
IP 20 / -
See pages 198-201 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm²
300	20	AWG 22-12
500	20,5	

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP PYK 2,5-3 F	446 529	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

6/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

30 pcs.

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm²
300	20	AWG 22-12
500	21	

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP PYK 2,5-2 FT	446 529	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

6/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

30 pcs.

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm²
300	20	AWG 22-12
400	20,5	

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP PYK 2,5-3 FT	446 539	30

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

6/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

30 pcs.

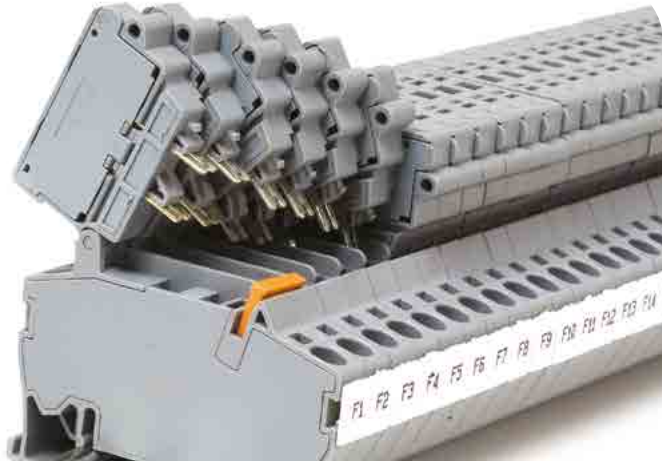
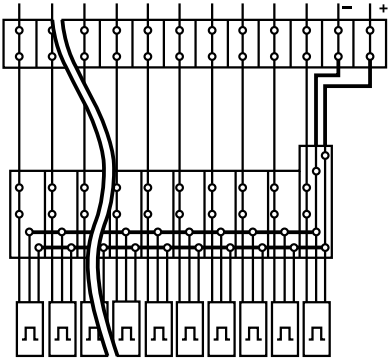
PYK Series Sensor / Fuse and Disconnect / Disconnect Terminals



Practical Spring Clamp Fuse Terminals has a sliding type hinged carrier that has a specially designed space for cartridge type glass fuse of size Ø 5x20 or Ø 5x25 together with a spare one. Both sides of the terminals are closed and available for cross connection. Special Marking solutions can be provided by Plotter Labeling.



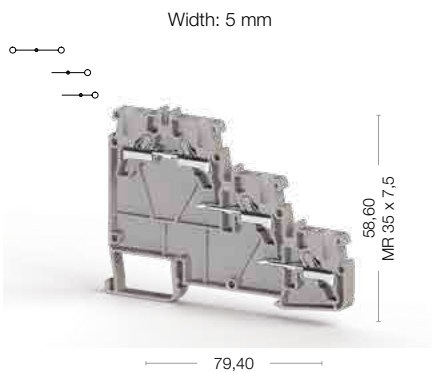
PYK series Disconnect Terminals enables to safely open-close the circuit , when the energy is on in the system. Can be marked with Thermal marking strip and cross-connected together with all other single-level terminals. Special Marking solutions can be provided by Thermal Printing and Plotter Labeling.



Practical Spring Terminals are making sensor connections, which are often used in industry, more practical and esthetic. All PYK series with single layer are available with marking strip printed on Thermal printer, using Klemark Software. Terminals can be used with NPN and PNP types of sensors. Special Marking solutions for each cross section can be provided by Thermal Printing and Plotter Labeling.

Practical Spring Clamp Sensor Terminals

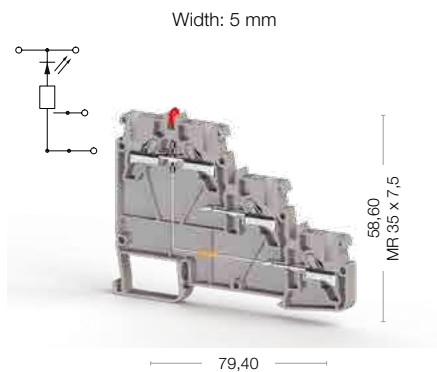
PYK 3 S



Cat No:

307 409
 307 400

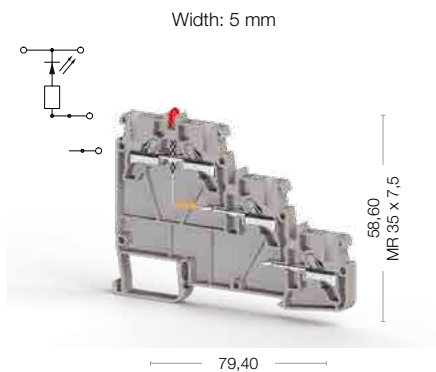
PYK 3 SLD (NPN)



Cat No:

307 419
307 410

PYK 3 SLD (PNP)



Cat No:

307 429
307 420



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
250	24	2,5 mm²
300	20	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm²
300	20	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm²
300	20	AWG 22-12

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

	0,34-4 mm ²
	0,34-2,5 mm ²
	0,5 mm ²
	AWG 22-12
	9-10 mm
	KT 1 (0,4x2,5)

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

End Plate



Type	Cat.No.	Qty.
NPP PYK 3 S	446 609	10

Type	Cat.No.	Qty.
NPP PYK 3 S	446 609	10

Type	Cat.No.	Qty.
NPP PYK 3 S	446 609	10

Cross Connection




Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

8/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

8/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

8/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

Package Quantity

20 pcs.

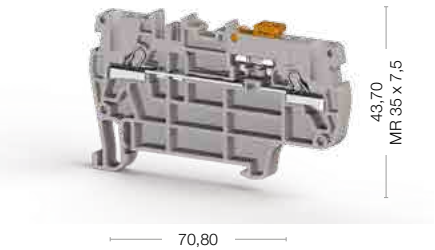
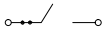
20 pcs.

20 pcs.

Practical Spring Clamp
Fuse and Disconnect
Terminals

PYK 2,5 A

Width: 5 mm

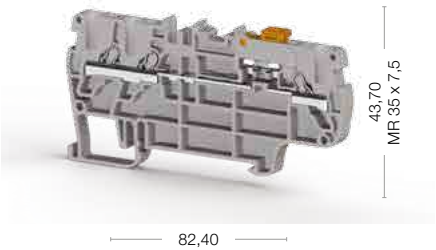
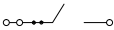


Cat No:

- 307 169
- 307 160

PYK 2,5 EA

Width: 5 mm

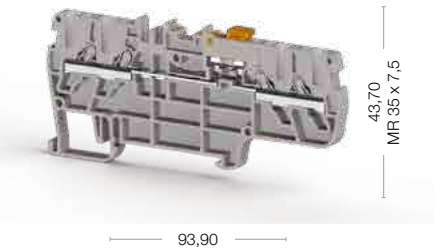


Cat No:

- 307 459
- 307 450

PYK 2,5 CCA

Width: 5 mm



Cat No:

- 307 219
- 307 210



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

End Plate

Push-in Cross Connection

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 198-201 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
400	20	2,5 mm²
300	16	AWG 22-12

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 2,5 A	446 509	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

4/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm²

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 2,5 EA	446 629	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

4/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

60 pcs.

Voltage, V ~	Current, A	Cross-Section

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

--

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm²
300	10	AWG 22-12

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 2,5 CCA	446 549	100

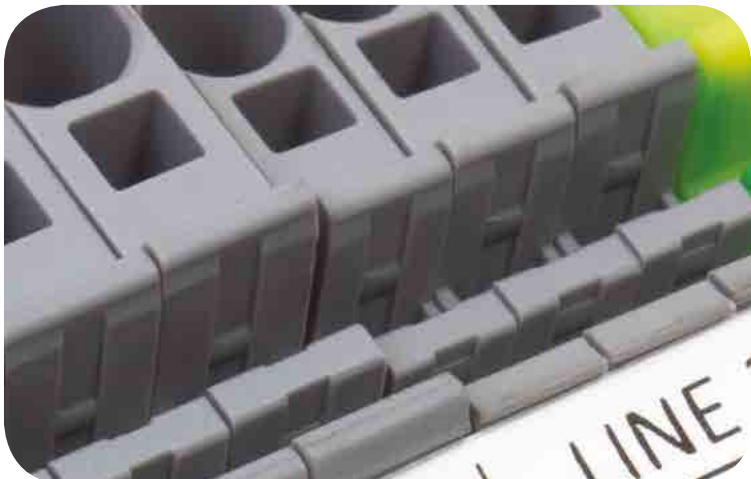
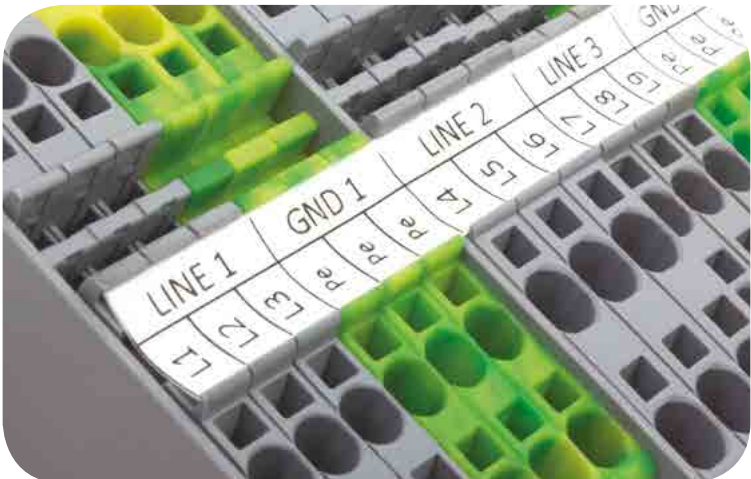
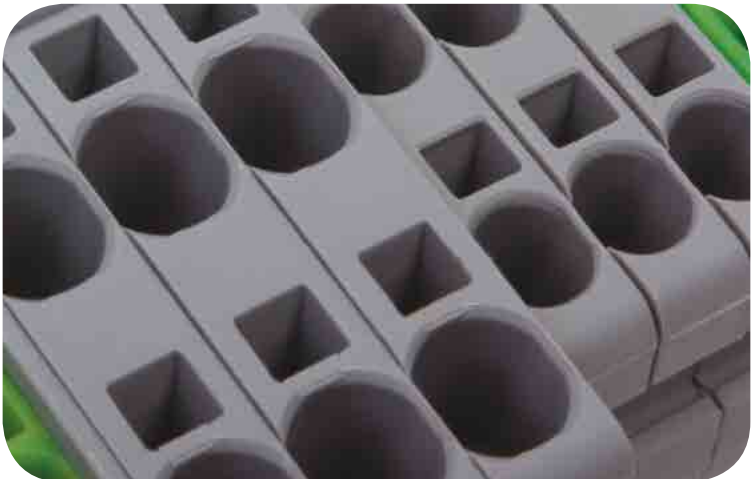
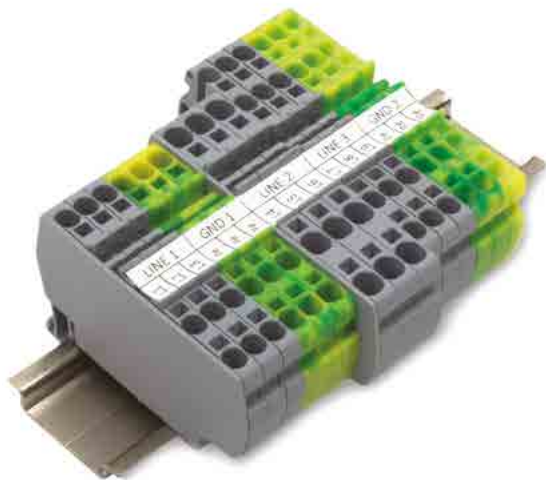
Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

4/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

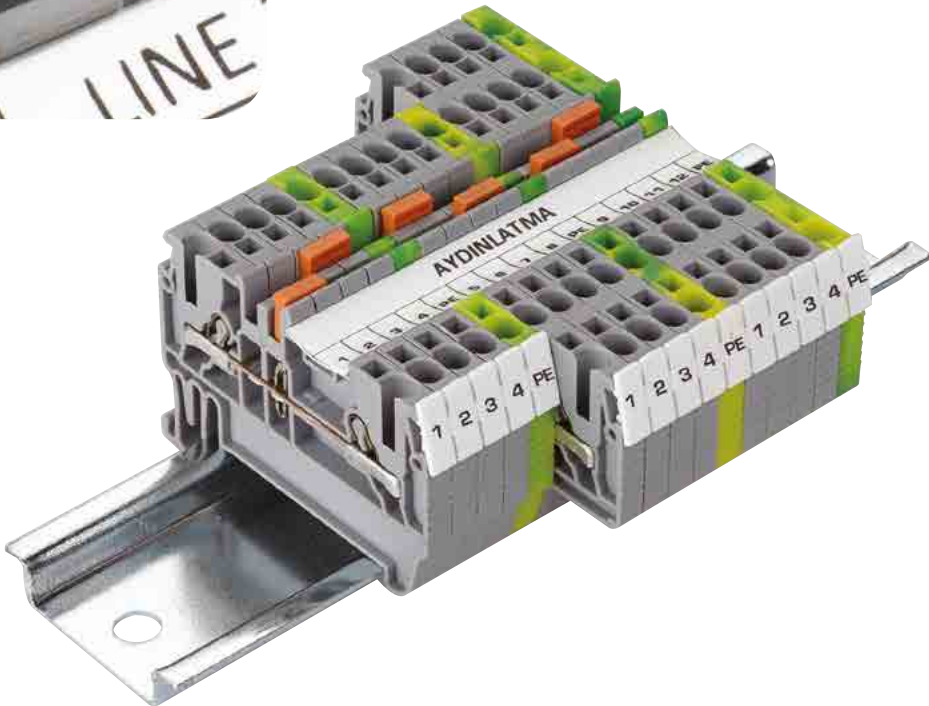
60 pcs.

PYK Series Multi input/output Terminals

PYK Series One Input - Two Output
Two Input - Two Output Terminals



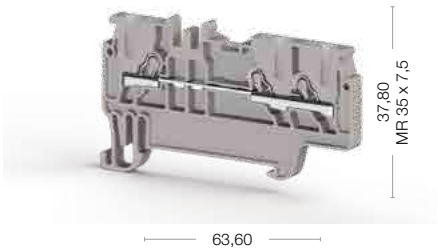
PYK Series Multi Input/Output Terminals make wiring more practical, reduce the installation costs where double and multilevel terminals cannot be used in the panels. Marking is available with all single layer PYK type terminals. Terminals can be used with test terminals and cross connection is available. Have same features in Earth terminals with same cross sections. Special Marking solutions for each cross section can be provided by Thermal Printing and Plotter Labeling.



PYK Series
One Input - Two Output
Two Input - Two Output
Terminals

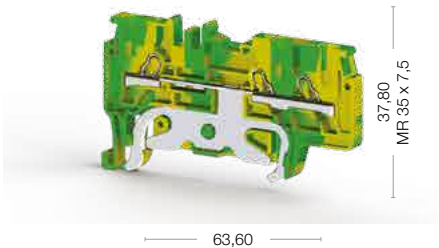
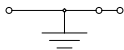
PYK 1,5 ME

Width: 4,2 mm



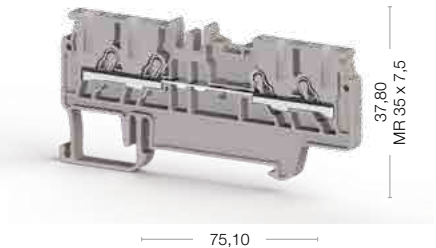
PYK 1,5 MET

Width: 4,2 mm



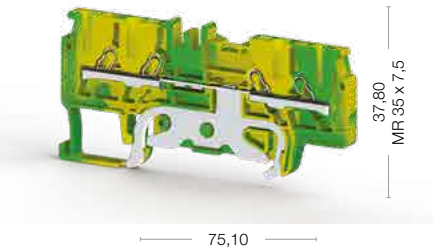
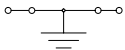
PYK 1,5 MC

Width: 4,2 mm



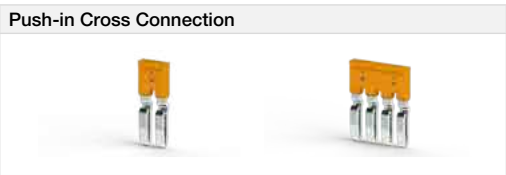
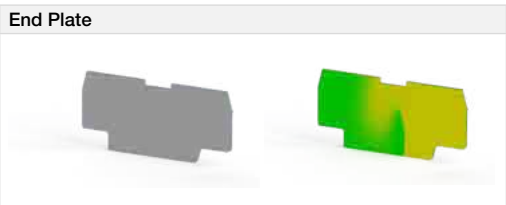
PYK 1,5 MCT

Width: 4,2 mm



Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver



Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 198-201 for usage of Dekafix

Package Quantity
70 pcs.

Cat No:

307 039
307 030

Voltage, V ~	Current, A	Cross-Section
800	17,5	1,5 mm²

0,34-2,5 mm²
0,34-1,5 mm²
0,5 mm²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 1,5 ME	446 649	100

Type	Cat.No.	Qty.
UK 1,5/2	476 602	25
UK 1,5/3	476 603	20
UK 1,5/4	476 604	15
UK 1,5/10	476 609	5

8/3
1/A1-B1
IP 20 / -
See pages 198-201 for usage of Dekafix

Cat No:

336 460

Voltage, V ~	Current, A	Cross-Section
		1,5 mm²

0,34-2,5 mm²
0,34-1,5 mm²
0,5 mm²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 1,5 MET	446 642T	100

Type	Cat.No.	Qty.

8/3
1/A1-B1
IP 20 / -
See pages 198-201 for usage of Dekafix

70 pcs.

Cat No:

307 029
307 020

Voltage, V ~	Current, A	Cross-Section
800	17,5	1,5 mm²

0,34-2,5 mm²
0,34-1,5 mm²
0,5 mm²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 1,5 MC	446 659	100

Type	Cat.No.	Qty.
UK 1,5/2	476 602	25
UK 1,5/3	476 603	20
UK 1,5/4	476 604	15
UK 1,5/10	476 609	5

8/3
1/A1-B1
IP 20 / -
See pages 198-201 for usage of Dekafix

70 pcs.

Cat No:

336 450

Voltage, V ~	Current, A	Cross-Section
		1,5 mm²

0,34-2,5 mm²
0,34-1,5 mm²
0,5 mm²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 1,5 MCT	446 652T	100

Type	Cat.No.	Qty.

8/3
1/A1-B1
IP 20 / -
See pages 198-201 for usage of Dekafix

70 pcs.

PYK Series

One Input - Two Output

Two Input - Two Output

Terminals

PYK 2,5 E

Width: 5 mm

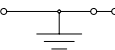


Cat No:

- 307 439
- 307 430

PYK 2,5 ET

Width: 5 mm

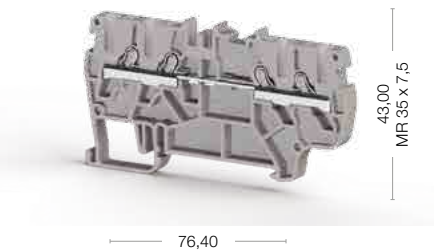
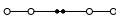


Cat No:

- 336 550

PYK 2,5 C

Width: 5 mm

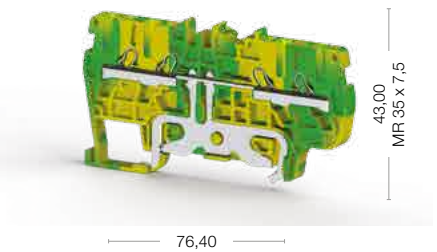
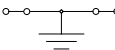


Cat No:

- 307 389
- 307 380

PYK 2,5 CT

Width: 5 mm

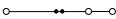


Cat No:

- 336 540

PYK 4 E

Width: 6 mm



Cat No:

- 307 229
- 307 220



Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

End Plate


Test Terminal Block


Push-in Cross Connection


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²
600	20	AWG 22-12

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 2,5 E	446 619	10

Type	Cat.No.	Qty.
PYK TEST	498 559	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
		2,5 mm²
		AWG 22-12

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 2,5 ET	446 612T	10

Type	Cat.No.	Qty.

8/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
		2,5 mm²
		AWG 22-12

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 2,5 C	446 499	10

Type	Cat.No.	Qty.
PYK TEST	498 559	25

8/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²
600	20	AWG 22-12

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 2,5 C	446 499	10

Type	Cat.No.	Qty.
PYK TEST	498 559	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
		2,5 mm²
		AWG 22-12

0,34-4 mm²
0,34-2,5 mm²
0,5 mm²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP/PYK 2,5 CT	446 492T	10

Type	Cat.No.	Qty.

8/3
1/A3
IP 20 / -
See pages 198-201 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
800	32	4 mm²
600	30	AWG 22-12
800	30	

0,34-6 mm²
0,25-4 mm²
1 mm²
AWG 22-10
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP/PYK 4 E	446 559	50

Type	Cat.No.	Qty.
PYK TEST	498 559	25
PYK TEST A	498 659	25

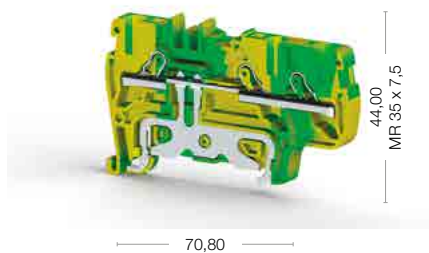
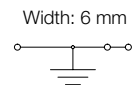
Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

8/3
1/A4
IP 20 / -
See pages 198-201 for usage of Dekafix

50 pcs.

PYK Series
One input - Two Output
Two input - Two Output
Spring Clamp
Terminals

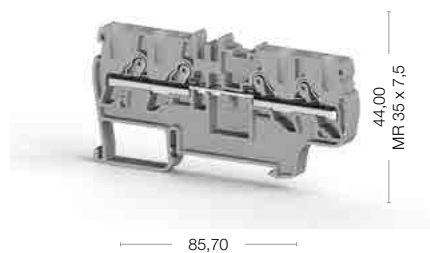
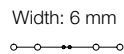
PYK 4 ET



Cat No:

336 600

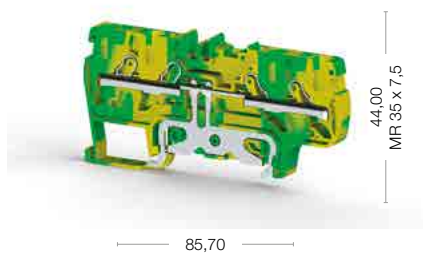
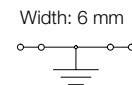
PYK 4 C



Cat No:

307 669
 307 660

PYK 4 CT



Cat No:

336 610



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1 - EN 60947-7-2)			4 mm²	1000	32	4 mm²				4 mm²
UL										
VDE (IEC 60947-7-1)										
CSA										
ATEX										
Connection Data										
Conductor cross section solid (min.-max.)	0,34-6 mm²			0,34-6 mm²				0,34-6 mm²		
Conductor cross section stranded (min.-max.)	0,25-4 mm²			0,25-4 mm²				0,25-4 mm²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1 mm²			1 mm²				1 mm²		
AWG Conductor	AWG 22-10			AWG 22-10				AWG 22-10		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm				9-10 mm		
Screwdriver	KT 2 (0,5x3,0)			KT 2 (0,5x3,0)				KT 2 (0,5x3,0)		
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.
	NPP/PYK 4 ET	446 552T	50	NPP/PYK 4C	446 679	25		NPP/PYK 4 CT	446 672T	25
Test Terminal Block				Type	Cat.No.	Qty.				
				PYK TEST	498 559	25				
				PYK TEST A	498 659	25				
Push-in Cross Connection				Type	Cat.No.	Qty.				
				UK 4/2	476 232	25				
				UK 4/3	476 233	20				
				UK 4/4	476 234	15				
				UK 4/10	476 239	5				
Technical Data										
Rated Impulse Voltage / Pollution severity	8/3			8/3				8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4			1/A4				1/A4		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -				IP 20 / -		
Marking Tags (Dekafix)										
	See pages 198-201 for usage of Dekafix			See pages 198-201 for usage of Dekafix				See pages 198-201 for usage of Dekafix		
Package Quantity										
	50 pcs.			45 pcs.				45 pcs.		

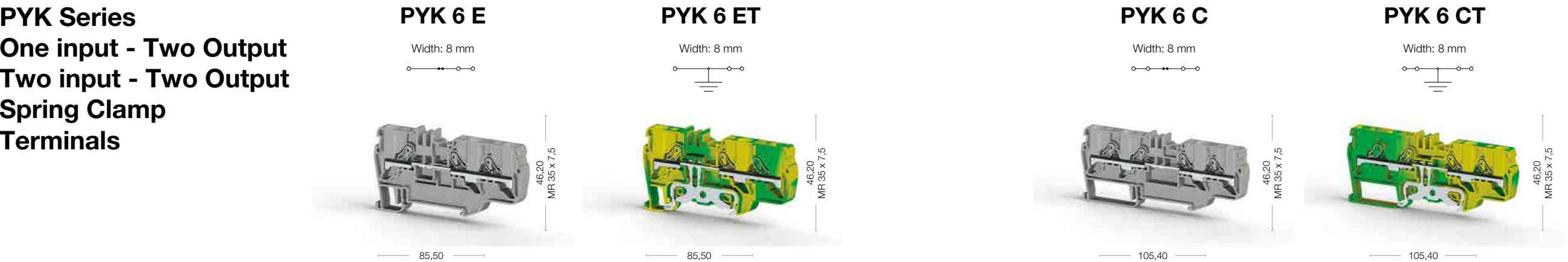
PYK Series

One input - Two Output

Two input - Two Output

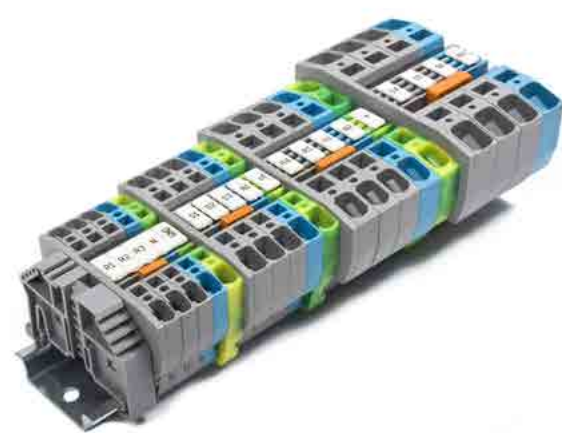
Spring Clamp

Terminals

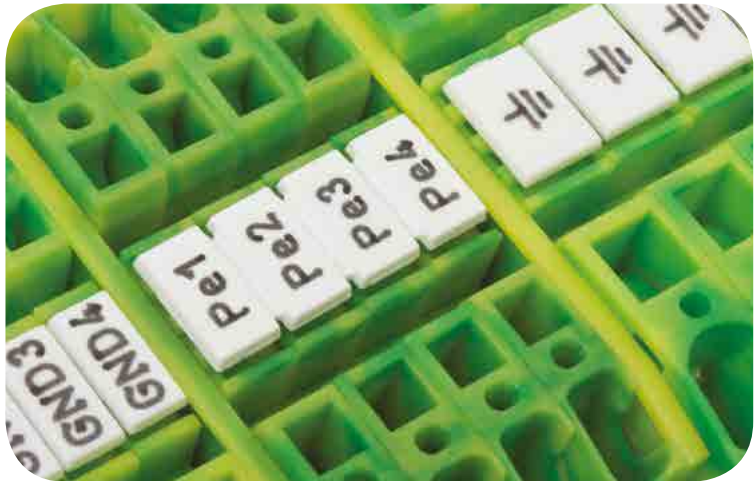


CE ENEC Cat No: 307 639 307 630 Cat No: 336 620 Cat No: 307 649 307 640 Cat No: 336 630																													
Electrical Ratings			Voltage, V ~			Current, A			Cross-Section			Voltage, V ~			Current, A			Cross-Section			Voltage, V ~			Current, A			Cross-Section		
CE (EN 60947-7-1 - EN 60947-7-2)			1000			41			6 mm²									6 mm²									6 mm²		
UL																													
VDE (IEC 60947-7-1)																													
CSA																													
ATEX																													
Connection Data																													
Conductor cross section solid (min.-max.)						0,5-10 mm²						0,5-10 mm²									0,5-10 mm²								
Conductor cross section stranded (min.-max.)						0,5-6 mm²						0,5-6 mm²									0,5-6 mm²								
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve						1,5 mm²						1,5 mm²									1,5 mm²								
AWG Conductor						AWG 20-8						AWG 20-8									AWG 20-8								
Insulation Stripping Length (min.-max.)						11-13 mm						11-13 mm									11-13 mm								
Screwdriver						KT 3 (0,6x3,5)						KT 3 (0,6x3,5)									KT 3 (0,6x3,5)								
End Plate			Type			Cat.No.			Qty.			Type			Cat.No.			Qty.			Type			Cat.No.			Qty.		
			NPP/PYK 6 E			446 689			25			NPP/PYK 6 ET			446 682T			25											
Test Terminal Block			Type			Cat.No.			Qty.												Type			Cat.No.			Qty.		
			PYK TEST			498 559			25												PYK TEST			498 559			25		
Push-in Cross Connection			Type			Cat.No.			Qty.												Type			Cat.No.			Qty.		
			UK 6/2			476 242			25												UK 6/2			476 242			25		
			UK 6/3			476 243			10												UK 6/3			476 243			10		
			UK 6/4			476 244			15												UK 6/4			476 244			15		
			UK 6/9			476 249			5												UK 6/9			476 249			5		
Technical Data																													
Rated Impulse Voltage / Pollution severity			8/3									8/3									8/3								
Insulation material group / Gauge pin code according to IEC 60947-1			1/A5									1/A5									1/A5								
Protection class / Protection conductor type			IP 20 / -									IP 20 / -									IP 20 / -								
Marking Tags (Dekafix)																													
			See pages 198-201 for usage of Dekafix									See pages 198-201 for usage of Dekafix									See pages 198-201 for usage of Dekafix								
Package Quantity																													
			45 pcs.									45 pcs.									35 pcs.						35 pcs.		

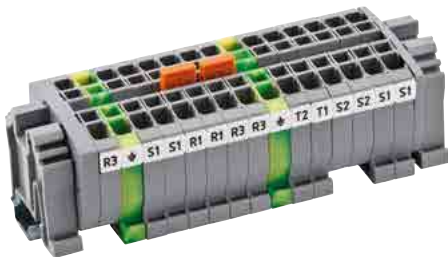
YBK Series Spring Clamp Terminals



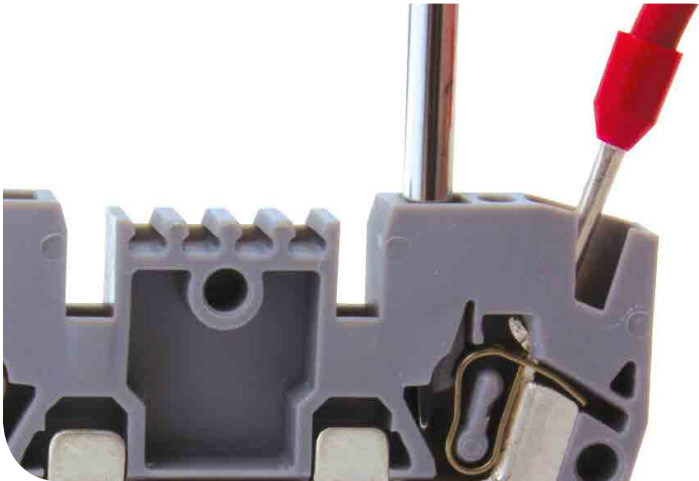
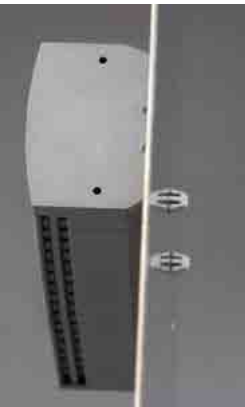
YBK Series Spring Clamp Terminals provide 2,5 10 mm² cross-section range. . Are suitable for usage with or without ferrules. So that to make connection, it is enough to release the spring with the help of screw-driver and then to push the cable into the terminal, Terminals accessories like End Plates and Cross Connections, make the mounting process faster like in Test Terminals. Special Marking solutions for each cross section can be provided by Plotter.



YBK Series Earth Terminals provides new design, which will satisfy customer tastes. YBK series provide non-corrosing contacts. The main difference between Spring Clamp Earth terminals and the Screw Connection Earth terminals is the automatic contact when the terminal blocks are attached on the DIN-rail, which makes wiring more practical and time-saving.



MYK Type Mini Terminals are available in 2,5 mm² cross-section. Can be mounted on MR 15x5,5 mm DIN-rail or directly on a flat surface. Earth Terminals, accessories, suitable for each usage, like End Plates and Cross Connections, make the mounting process faster. Marking solutions can be provided by Plotter. MYK series offer ideal solutions to projects which have narrow and limited space in panels, junction Boxes.



YBK Spring Clamp
Terminals



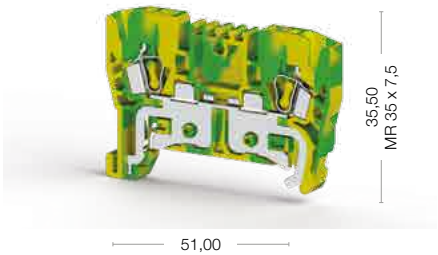
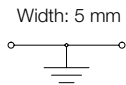
CE c us UL EN UK RoHS	Cat No:			Cat No:			Cat No:			Cat No:			
	306 229			306 239			306 249			306 259			
	306 220			306 230			306 240			306 250			
Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	750	24	2,5 mm²	750	32	4 mm²		750	41	6 mm²	750	57	10 mm²
UL	600	20	AWG 22-12	600	26	AWG 22-10		600	35	AWG 22-8	600	55	AWG 20-6
VDE (IEC 60947-7-1)													
CSA													
ATEX													
Connection Data													
Conductor cross section solid (min.-max.)	0,08-4 mm²			0,08-6 mm²				0,2-10 mm²			0,2-16 mm²		
Conductor cross section stranded (min.-max.)	0,08-2,5 mm²			0,08-4 mm²				0,2-6 mm²			0,2-10 mm²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm²			1 mm²				1,5 mm²			2,5 mm²		
AWG Conductor	AWG 28-12			AWG 28-10				AWG 24-8			AWG 24-6		
Insulation Stripping Length (min.-max.)	9-10 mm			10-12 mm				10-12 mm			11-13 mm		
Screwdriver	KT 2 (0,5x3,0)			KT 3 (0,6x3,5)				KT 4 (0,8x4,0)			KT 4 (0,8x4,0)		
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
 	NPP/YBK 2,5	446 329	100	NPP/YBK 4	446 339	100		NPP/YBK 6	446 349	100	NPP/YBK 10	446 359	100
Push-in Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
 	UK 2,5/2	476 222	25	UK 4/2	476 232	25		UK 6/2	476 242	25	UK 10/2	476 252	25
	UK 2,5/3	476 223	20	UK 4/3	476 233	20		UK 6/3	476 243	20	UK 10/3	476 253	20
	UK 2,5/4	476 224	15	UK 4/4	476 234	15		UK 6/4	476 244	15	UK 10/4	476 254	15
	UK 2,5/10	476 229	5	UK 4/10	476 239	5		UK 6/10	476 249	5	UK 10/10	476 259	5
Technical Data													
Rated Impulse Voltage / Pollution severity	8/3			8/3				8/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A4				1/A5			1/A6		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -				IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)													
	See pages 202-205 for usage of Dekafix			See pages 202-205 for usage of Dekafix				See pages 202-205 for usage of Dekafix			See pages 202-205 for usage of Dekafix		
Package Quantity													
	100 pcs.			100 pcs.				100 pcs.			50 pcs.		

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

YBK Spring Clamp
Earth Terminals

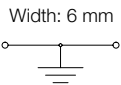
YBK 2,5 T



Cat No:

336 220

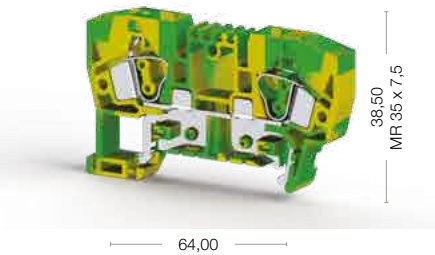
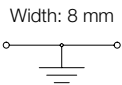
YBK 4 T



Cat No:

336 230

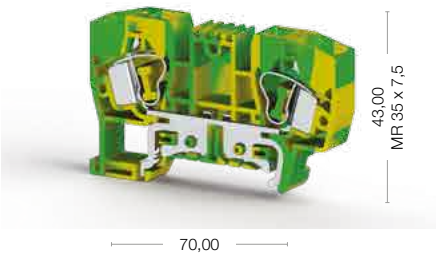
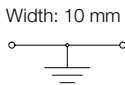
YBK 6 T



Cat No:

336 240

YBK 10 T



Cat No:

336 250



Electrical Ratings
CE (EN 60947-7-2)
UL
VDE (IEC 60947-7-2)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

End Plate

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 202-205 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
		2,5 mm²
		AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP/YBK 2,5 T	446 322T	10

8/3
1/A3
IP 20 / PE
See pages 202-205 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
		4 mm²
		AWG 22-10

0,08-6 mm²
0,08-4 mm²
1 mm²
AWG 28-10
10-12 mm
KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/YBK 4 T	446 332T	10

8/3
1/A4
IP 20 / PE
See pages 202-205 for usage of Dekafix

50 pcs.

--

Voltage, V ~	Current, A	Cross-Section
		6 mm²
		AWG 22-8

0,2-10 mm²
0,2-6 mm²
1,5 mm²
AWG 24-8
10-12 mm
KT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/YBK 6 T	446 342T	10

8/3
1/A5
IP 20 / PE
See pages 202-205 for usage of Dekafix

40 pcs.

Voltage, V ~	Current, A	Cross-Section
		10 mm²
		AWG 20-6

0,2-16 mm²
0,2-10 mm²
2,5 mm²
AWG 24-6
11-13 mm
KT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/YBK 10 T	446 352T	10

8/3
1/A6
IP 20 / PE
See pages 202-205 for usage of Dekafix

30 pcs.

MYK Type Mini Spring
Terminals
for MR 15 Rails



Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

End Plate


Push-in Cross Connection


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 202-205 for usage of Dekafix

Package Quantity
50 pcs.

MYK 2,5

Width: 5 mm



Cat No:

- 306 429
- 306 420

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm²
600	20	AWG 22-12
250	21	

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP 1 MYK	446 429	100
NPP 2 MYK	446 439	100

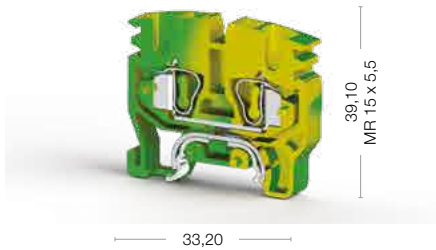
Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/B3
IP 20 / -
See pages 202-205 for usage of Dekafix

50 pcs.

MYK 2,5 T

Width: 5 mm



Cat No:

- 336 420

Voltage, V ~	Current, A	Cross-Section
		2,5 mm²
		AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP 1 MYK 2,5 T	446 422T	100
NPP 2 MYK 2,5 T	446 432T	100

Type	Cat.No.	Qty.

8/3
1/B3
IP 20 / PE
See pages 202-205 for usage of Dekafix

50 pcs.

MYPK 2,5

Width: 5 mm



Cat No:

- 306 439
- 306 430

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm²
600	20	AWG 22-12
250	21	

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP MYPK 1	495 079	100
NPP MYPK 2	495 089	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/B3
IP 20 / -
See pages 202-205 for usage of Dekafix

100 pcs.

MYSK 2,5

Width: 5 mm



Cat No:

- 306 449
- 306 440

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm²
600	20	AWG 22-12
250	21	

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP MYK 1	446 429	100
NPP MYK 2	446 439	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/B3
IP 20 / -
See pages 202-205 for usage of Dekafix

100 pcs.

MYK Type Mini Spring
Terminals
for MR 15 Rails

MYK 2,5 C

Width: 10 mm



Cat No:

- 306 479
- 306 470

MYPK 2,5 C

Width: 10 mm

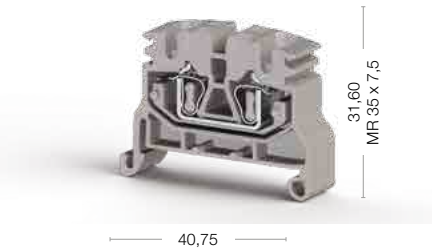


Cat No:

- 306 489
- 306 480

MYKR 2,5 C

Width: 10 mm

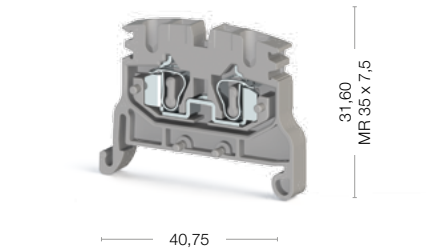


Cat No:

- 306 499
- 306 490

MYKR 2,5

Width: 5 mm



Cat No:

- 306 509
- 306 500



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

End Plate	
	

Push-in Cross Connection	
	

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 202-205 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP 1 MYK 2,5 C	446 429	100
NPP 2 MYK 2,5 C	446 439	100

8/3
1/B3
IP 20 / -
See pages 202-205 for usage of Dekafix

100 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP MYPK 1	495 079	100
NPP MYPK 2	495 089	100

8/3
1/B3
IP 20 / -
See pages 202-205 for usage of Dekafix

100 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP 1 MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

8/3
1/B3
IP 20 / -
See pages 202-205 for usage of Dekafix

100 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm²

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP 1 MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

8/3
1/B3
IP 20 / -
See pages 202-205 for usage of Dekafix

100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm²

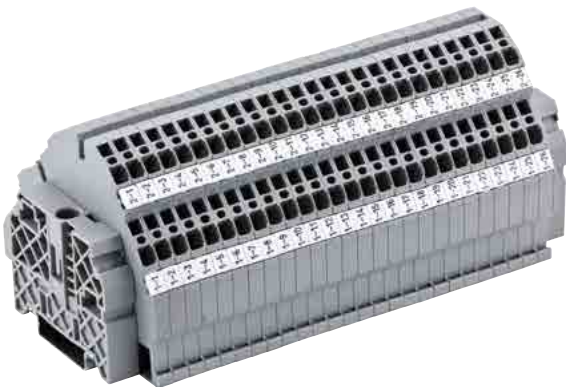
0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP 1 MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

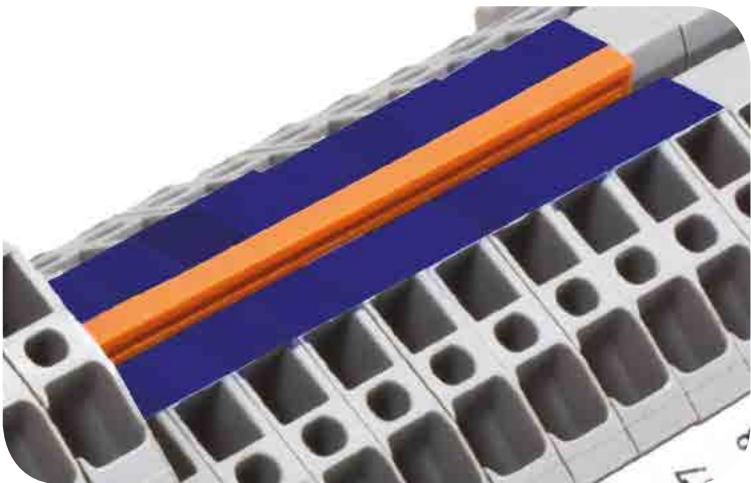
Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

50 pcs.

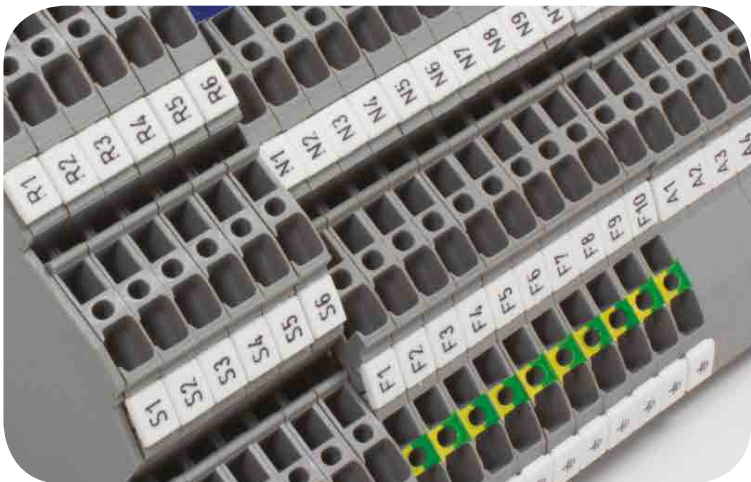
YBK Series Double - Deck / Multilevel Terminals



YBK Series Spring Clamp Double Deck Rail Terminals are available in 2,5 - 4 mm² cross-section range. Double wiring density available without extension of mounting rails. Interconnection / shorting can be done at both levels. Special Marking solutions for each cross section can be provided by Plotter Labeling.

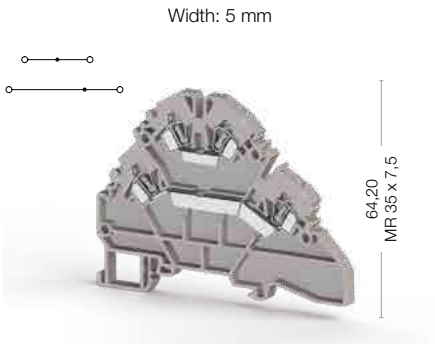


YBK Series Spring Clamp Multilevel Terminals make wiring more practical, reduce the installation costs and speed the wiring. Panels which exist switch lines & lightening, provide phase-neutral-Earth connection in one terminal. Are ideal for usage in industries where motors are working a lot, because of more practical wiring. Provide individual cross connections for each layer. Group marking carrier is used to provide more visual marking in base layer. Special Marking solutions for each cross section can be provided by Plotter Labeling.



Double - Deck Spring Clamp Terminals

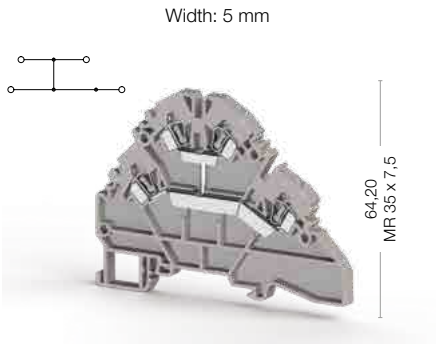
YBK 2,5 - 2 F



Cat No:

- 316 109
- 316 100

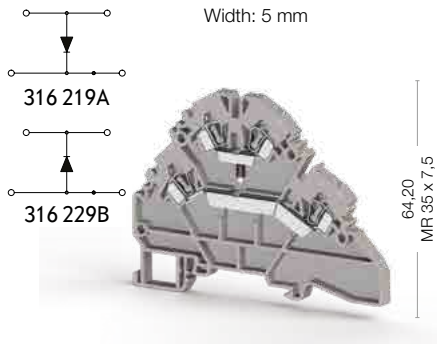
YBK 2,5 - 2 FK



Cat No:

- 316 129
- 316 120

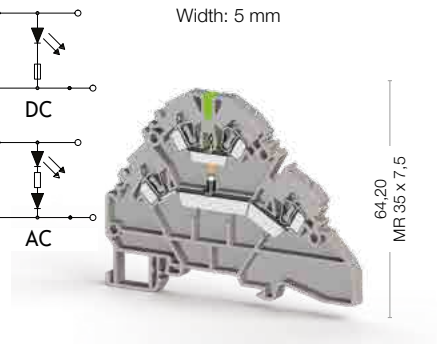
YBK 2,5 - 2 FD



Cat No:

- 316 219 / 229
- 316 210 / 220

YBK 2,5 - 2 FLD



Cat No:

- 316 319
- 316 310



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

Ordering Data

Technical Data For Diode
Diode Reverse Voltage
Diode Current
Diod



Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 202-205 for usage of Dekafix

Package Quantity
30 pcs.

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm²
600	24	AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP YBK 2,5-2 F	446 299	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm²

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP YBK 2,5-2 F	446 299	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Voltage, V ~	Current, A	Cross-Section
500	0,5	2,5 mm²

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
YBK 2,5-2 FD-A	316 219	30
YBK 2,5-2 FD-B	316 229	30

Type	Cat.No.	Qty.
YBK 2,5-2 FD-A	316 219	30
YBK 2,5-2 FD-B	316 229	30

Type	Cat.No.	Qty.
YBK 2,5-2 FD-A	316 219	30
YBK 2,5-2 FD-B	316 229	30

Type	Cat.No.	Qty.
YBK 2,5-2 FD-A	316 219	30
YBK 2,5-2 FD-B	316 229	30

Type	Cat.No.	Qty.
YBK 2,5-2 FD-A	316 219	30
YBK 2,5-2 FD-B	316 229	30

Type	Cat.No.	Qty.
YBK 2,5-2 FD-A	316 219	30
YBK 2,5-2 FD-B	316 229	30

Voltage, V ~	Current, A	Cross-Section
500	0,5	2,5 mm²

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
YBK 2,5-2 FLD-A	316 319	30
YBK 2,5-2 FLD-B	316 329	30

Type	Cat.No.	Qty.
YBK 2,5-2 FLD-A	316 319	30
YBK 2,5-2 FLD-B	316 329	30

Type	Cat.No.	Qty.
YBK 2,5-2 FLD-A	316 319	30
YBK 2,5-2 FLD-B	316 329	30

Type	Cat.No.	Qty.
YBK 2,5-2 FLD-A	316 319	30
YBK 2,5-2 FLD-B	316 329	30

Type	Cat.No.	Qty.
YBK 2,5-2 FLD-A	316 319	30
YBK 2,5-2 FLD-B	316 329	30

Type	Cat.No.	Qty.
YBK 2,5-2 FLD-A	316 319	30
YBK 2,5-2 FLD-B	316 329	30

Voltage, V ~	Current, A	Cross-Section
	24	2,5 mm²

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
YBK 2,5 FLD (24V AC)	316 319	30
YBK 2,5 FLD (24V DC)	316 329	30
YBK 2,5 FLD (48V AC)	316 419	30
YBK 2,5 FLD (48V DC)	316 429	30
YBK 2,5 FLD (110V AC)	316 619	30
YBK 2,5 FLD (110V DC)	316 629	30
YBK 2,5 FLD (220V AC)	316 719	30
YBK 2,5 FLD (220V DC)	316 729	30

Type	Cat.No.	Qty.
YBK 2,5 FLD (24V AC)	316 319	30
YBK 2,5 FLD (24V DC)	316 329	30
YBK 2,5 FLD (48V AC)	316 419	30
YBK 2,5 FLD (48V DC)	316 429	30
YBK 2,5 FLD (110V AC)	316 619	30
YBK 2,5 FLD (110V DC)	316 629	30
YBK 2,5 FLD (220V AC)	316 719	30
YBK 2,5 FLD (220V DC)	316 729	30

Type	Cat.No.	Qty.
YBK 2,5 FLD (24V AC)	316 319	30
YBK 2,5 FLD (24V DC)	316 329	30
YBK 2,5 FLD (48V AC)	316 419	30
YBK 2,5 FLD (48V DC)	316 429	30
YBK 2,5 FLD (110V AC)	316 619	30
YBK 2,5 FLD (110V DC)	316 629	30
YBK 2,5 FLD (220V AC)	316 719	30
YBK 2,5 FLD (220V DC)	316 729	30

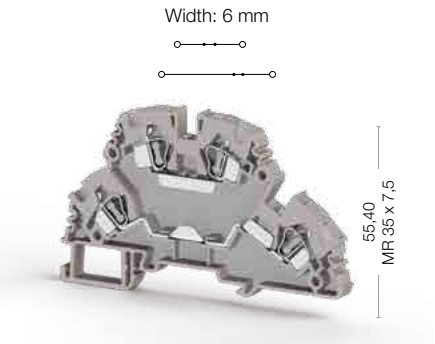
Type	Cat.No.	Qty.
YBK 2,5 FLD (24V AC)	316 319	30
YBK 2,5 FLD (24V DC)	316 329	30
YBK 2,5 FLD (48V AC)	316 419	30
YBK 2,5 FLD (48V DC)	316 429	30
YBK 2,5 FLD (110V AC)	316 619	30
YBK 2,5 FLD (110V DC)	316 629	30
YBK 2,5 FLD (220V AC)	316 719	30
YBK 2,5 FLD (220V DC)	316 729	30

Type	Cat.No.	Qty.
YBK 2,5 FLD (24V AC)	316 319	30
YBK 2,5 FLD (24V DC)	316 329	30
YBK 2,5 FLD (48V AC)	316 419	30
YBK 2,5 FLD (48V DC)	316 429	30
YBK 2,5 FLD (110V AC)	316 619	30
YBK 2,5 FLD (110V DC)	316 629	30
YBK 2,5 FLD (220V AC)	316 719	30
YBK 2,5 FLD (220V DC)	316 729	30

Type	Cat.No.	Qty.
YBK 2,5 FLD (24V AC)	316 319	30
YBK 2,5 FLD (24V DC)	316 329	30
YBK 2,5 FLD (48V AC)	316 419	30
YBK 2,5 FLD (48V DC)	316 429	30
YBK 2,5 FLD (110V AC)	316 619	30
YBK 2,5 FLD (110V DC)	316 629	30
YBK 2,5 FLD (220V AC)	316 719	30
YBK 2,5 FLD (220V DC)	316 729	30

Double - Deck Spring Clamp Terminals

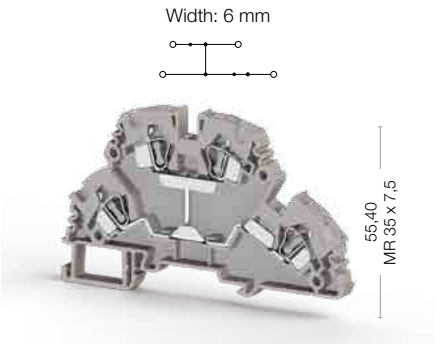
YBK 4 - 2 F



Cat No:

- 318 109
- 318 100

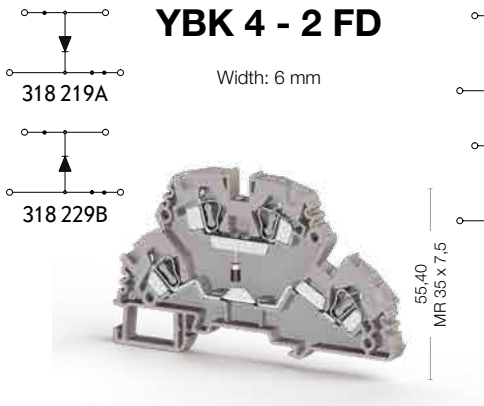
YBK 4 - 2 FK



Cat No:

- 318 129
- 318 120

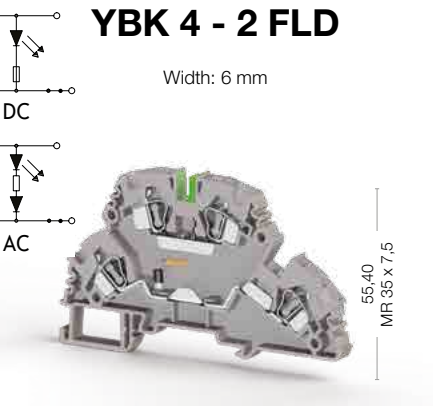
YBK 4 - 2 FD



Cat No:

- 318 219 / 229
- 318 210 / 220

YBK 4 - 2 FLD



Cat No:

- 318 319
- 318 310



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

Ordering Data

Technical Data For Diode
Diode Reverse Voltage
Diode Current
Diod

End Plate


Push-in Cross Connection


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 202-205 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	32	4 mm²
600	26	AWG 22-10

	0,08-6 mm²
	0,08-4 mm²
	1 mm²
	AWG 28-10
	10-12 mm
	KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP YBK 2,5-2 F	446 269	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

8/3
1/A4
IP 20 / -
See pages 202-205 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
750	32	4 mm²

	0,08-6 mm²
	0,08-4 mm²
	1 mm²
	AWG 28-10
	10-12 mm
	KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP YBK 4-2 F	446 269	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5
Note: Only lower decks can be cross-connected		

8/3
1/A4
IP 20 / -
See pages 202-205 for usage of Dekafix

20 pcs.

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Voltage, V ~	Current, A	Cross-Section
750	0,5	4 mm²

	0,08-6 mm²
	0,08-4 mm²
	1 mm²
	AWG 28-10
	10-12 mm
	KT 3 (0,6x3,5)

	1300 V
	0,5 A
	1 N 4007

Type	Cat.No.	Qty.
NPP YBK 4-2 F	446 269	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5
Note: Only lower decks can be cross-connected		

8/3
1/A4
IP 20 / -
See pages 202-205 for usage of Dekafix

20 pcs.

Voltage, V ~	Current, A	Cross-Section
	32	4 mm²

	0,08-6 mm²
	0,08-4 mm²
	1 mm²
	AWG 28-10
	10-12 mm
	KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
YBK 4-2 FLD (24V AC)	318 319	20
YBK 4-2 FLD (24V DC)	318 329	20
YBK 4-2 FLD (48V AC)	318 419	20
YBK 4-2 FLD (48V DC)	318 429	20
YBK 4-2 FLD (110V AC)	318 619	20
YBK 4-2 FLD (110V DC)	318 629	20
YBK 4-2 FLD (220V AC)	318 719	20
YBK 4-2 FLD (220V DC)	318 729	20

	1300 V
	0,5 A
	1 N 4007

Type	Cat.No.	Qty.
NPP YBK 4-2 F	446 269	25

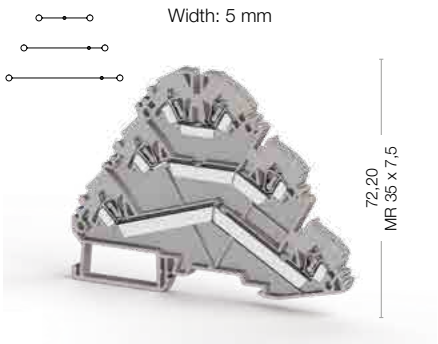
Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5
Note: Only lower decks can be cross-connected		

8/3
1/A4
IP 20 / -
See pages 202-205 for usage of Dekafix

20 pcs.

Spring Clamp
Multilevel Terminals

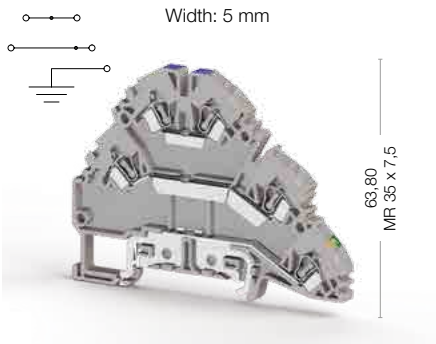
YBK 2,5 - 3 F



Cat No:

- 324 509
- 324 500

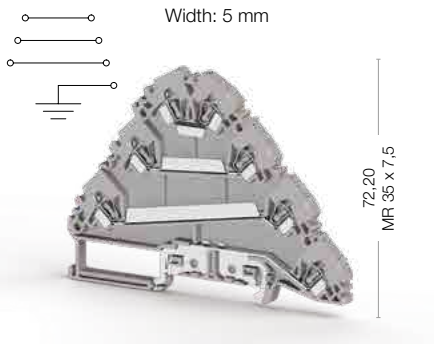
YBK 2,5 - 2 FT



Cat No:

- 324 809
- 324 800

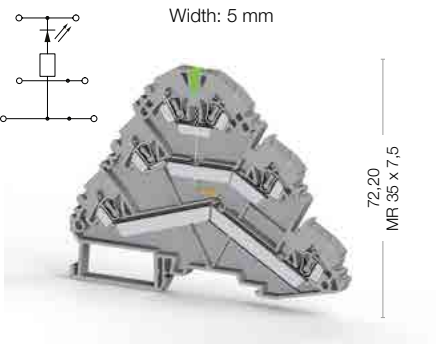
YBK 2,5 - 3 FT



Cat No:

- 324 609
- 324 600

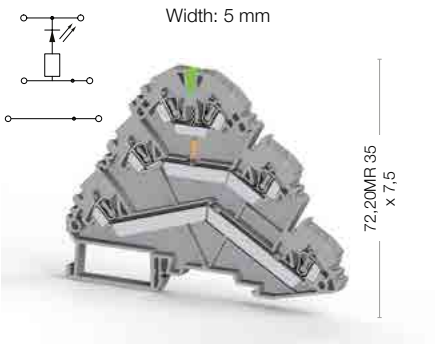
YBK 2,5 - 3 FLD (NPN)



Cat No:

- 324 739
- 324 730

YBK 2,5 - 3 FLD (PNP)



Cat No:

- 324 749
- 324 740



Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm²
600	20	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm²
600	20	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm²
600	20	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm²

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm²

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

0,08-4 mm²		
0,08-2,5 mm²		
0,5 mm²		
AWG 28-12		
9-10 mm		
KT 2 (0,5x3,0)		

0,08-4 mm²		
0,08-2,5 mm²		
0,5 mm²		
AWG 28-12		
9-10 mm		
KT 2 (0,5x3,0)		

0,08-4 mm²		
0,08-2,5 mm²		
0,5 mm²		
AWG 28-12		
9-10 mm		
KT 2 (0,5x3,0)		

0,08-4 mm²		
0,08-2,5 mm²		
0,5 mm²		
AWG 28-12		
9-10 mm		
KT 2 (0,5x3,0)		

0,08-4 mm²		
0,08-2,5 mm²		
0,5 mm²		
AWG 28-12		
9-10 mm		
KT 2 (0,5x3,0)		



Type	Cat.No.	Qty.
NPP YBK 2,5-3 F	446 249	10

Type	Cat.No.	Qty.
NPP YBK 2,5-2 T	446 299	10

Type	Cat.No.	Qty.
NPP YBK 2,5-3 FT	446 259	10

Type	Cat.No.	Qty.
NPP YBK 2,5-3 F	446 249	10

Type	Cat.No.	Qty.
NPP YBK 2,5-3 F	446 249	10



Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

6/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

6/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

6/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

6/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

6/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

Package Quantity

30 pcs.

30 pcs.

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20 pcs.

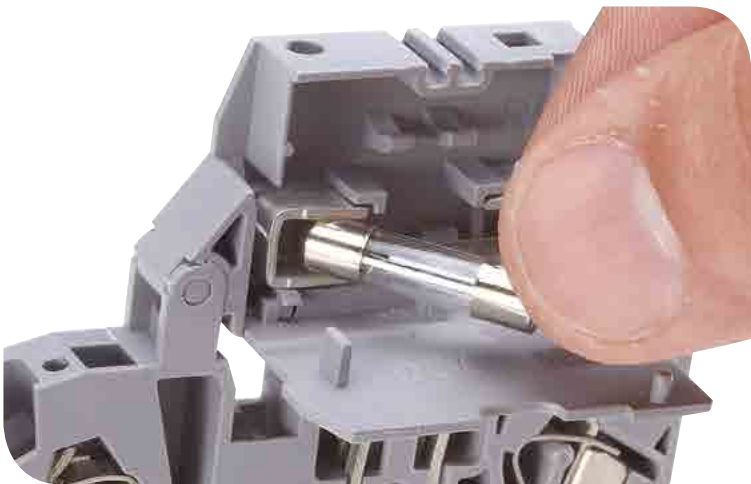
20 pcs.

20 pcs.

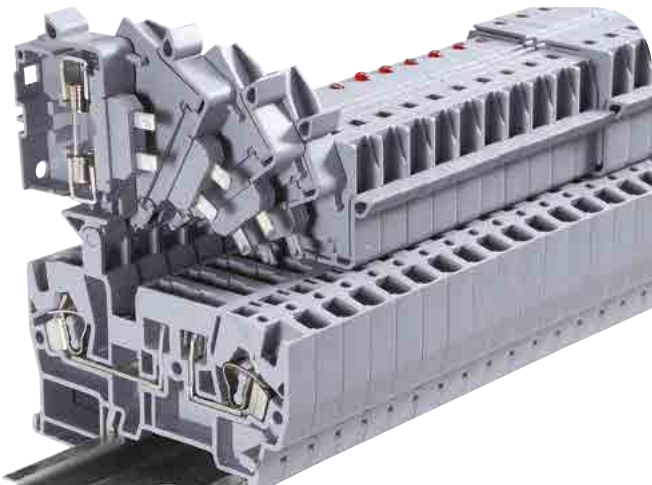
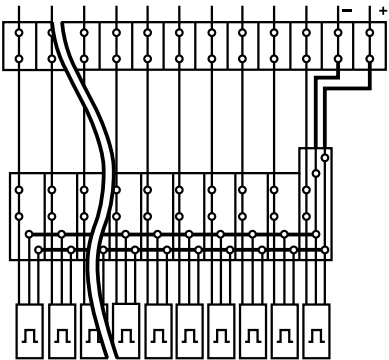
Sensor / Fuse / Disconnect Terminals



YBK Series Sensor Terminals are making sensor connections, which are often used in industry, more practical and esthetic. Provide individual cross connections for each layer, time saving in mounting process. Terminals can be used with NPN and PNP types of sensors. Special Marking solutions can be provided by Plotter Labeling.



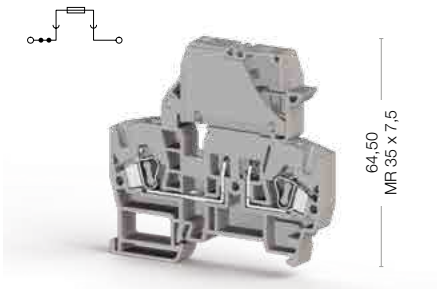
Spring Clamp Fuse Terminals has a sliding type hinged carrier that has a specially designed space for cartridge type glass fuse of size Ø 5x20 or Ø 5x25 together with a spare one. Cross connection is available. Special Marking solutions can be provided by Plotter Labeling. LED alarm can be chosen, according to specified operating voltage of the product.



Spring Clamp
Fuse and Disconnect
Terminals

YBK S

Width: 8 mm

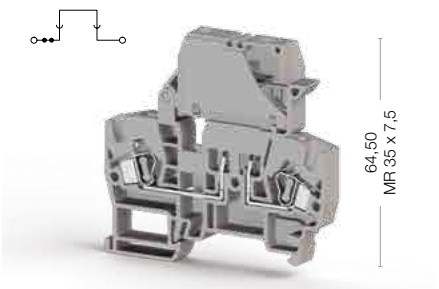


Cat No:

- 355 119
- 325 110

YBK SB

Width: 8 mm

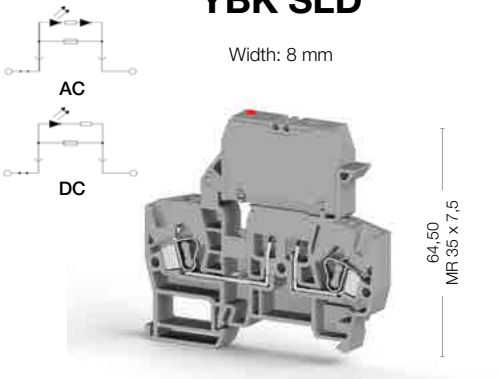


Cat No:

- 363 109
- 363 100

YBK SLD

Width: 8 mm

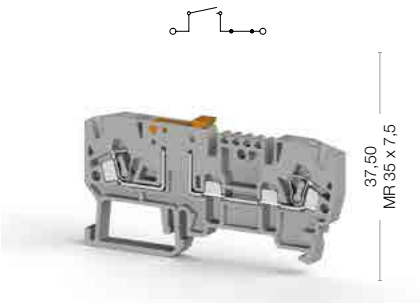


Cat No:

- 355 719
- 355 710

YBK 2,5 A

Width: 5 mm



Cat No:

- 353 209
- 353 200



Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-3)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

Ordering Data

End Plate

Push-in Cross Connection

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Fuse / Fuse Type
Marking Tags (Dekafix)
See pages 202-205 for usage of Dekafix

Package Quantity
20 pcs.

Voltage, V ~	Current, A	Cross-Section
500	10	4 mm²
600	10	AWG 22-10

0,08-6 mm²
0,08-4 mm²
1 mm²
AWG 22-10
10-12 mm
KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/YBK S	450 069	10

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

6/3
1/A4
IP 20 / -
G/5x20 - 5x25 / Glass
See pages 202-205 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
500	10	4 mm²
600	10	AWG 22-10

0,08-6 mm²
0,08-4 mm²
1 mm²
AWG 28-10
10-12 mm
KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/YBK S	450 069	10

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

6/3
1/A4
IP 20 / -
See pages 202-205 for usage of Dekafix

20 pcs.

--

Voltage, V ~	Current, A	Cross-Section
	10	4 mm²
	10	AWG 22-10

0,08-6 mm²
0,08-4 mm²
1 mm²
AWG 28-10
10-12 mm
KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
YBK SLD (24V AC)	355 719	20
YBK SLD (24V DC)	355 729	20
YBK SLD (48V AC)	355 739	20
YBK SLD (48V DC)	355 749	20
YBK SLD (110V AC)	355 759	20
YBK SLD (110V DC)	355 769	20
YBK SLD (220V AC)	355 779	20
YBK SLD (220V DC)	355 789	20

Type	Cat.No.	Qty.
NPP/YBK S	450 069	10

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

6/3
1/A4
IP 20 / -
G/5x20 - 5x25 / Glass
See pages 202-205 for usage of Dekafix

20 pcs.

Voltage, V ~	Current, A	Cross-Section
750	16	2,5 mm²
600	20	AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
NPP/YBK 2,5 A	450 219	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

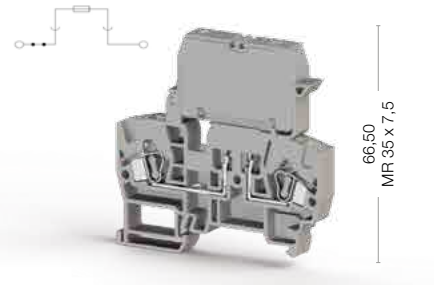
8/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

50 pcs.

Spring Clamp
Fuse and Disconnect
Terminals

YBK I

Width: 8 mm

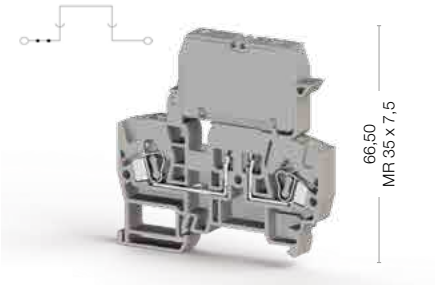


Cat No:

- 355 129
- 355 120

YBK IB

Width: 8 mm

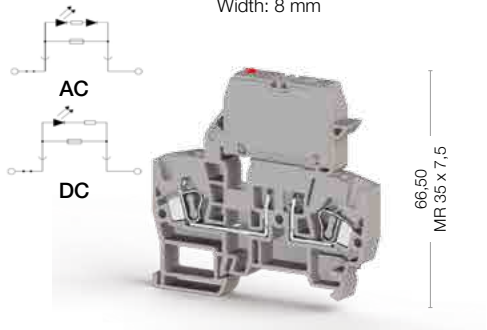


Cat No:

- 363 209
- 363 200

YBK ILD

Width: 8 mm



Cat No:

- 355 819
- 355 810



Electrical Ratings
CE (EN 60947-7-1/ EN 60947-7-3)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

Ordering Data

End Plate


Push-in Cross Connection


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Fuse / Fuse Type
Marking Tags (Dekafix)
See pages 202-205 for usage of Dekafix

Package Quantity
20 pcs.

Voltage, V ~	Current, A	Cross-Section
500	10	4 mm²
600	10	AWG 22-10

0,08-6 mm²
0,08-4 mm²
1 mm²
AWG 28-10
10-12 mm
KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/YBK S	450 069	10

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

6/3
1/A4
IP 20 / -
G/6,35x31,75
See pages 202-205 for usage of Dekafix

20 pcs.

Voltage, V ~	Current, A	Cross-Section
500	10	4 mm²
600	10	AWG 22-10

0,08-6 mm²
0,08-4 mm²
1 mm²
AWG 28-10
10-12 mm
KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/YBK S	450 069	10

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

6/3
1/A4
IP 20 / -
See pages 202-205 for usage of Dekafix

20 pcs.

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Voltage, V ~	Current, A	Cross-Section
	10	4 mm²
	10	AWG 22-10

0,08-6 mm²
0,08-4 mm²
1 mm²
AWG 28-10
10-12 mm
KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
YBK ILD (24 VAC)	355 819	20
YBK ILD (24 VDC)	355 829	20
YBK ILD (48 VAC)	355 839	20
YBK ILD (48 VDC)	355 849	20
YBK ILD (110 VAC)	355 859	20
YBK ILD (110 VDC)	355 869	20
YBK ILD (220 VAC)	355 879	20
YBK ILD (220 VDC)	355 889	20

Type	Cat.No.	Qty.
NPP/YBK S	450 069	10

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

6/3
1/A4
IP 20 / -
G/6,35x31,75
See pages 202-205 for usage of Dekafix

20 pcs.

YBK Series Multi input/output Terminals



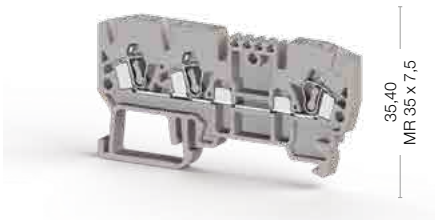
Spring Clamp one-level, multi input-output Terminals are suitable for usage in panels, with limited depth, where multilevel terminals cannot be used. Single-level terminals can be marked and cross-connected together with all other YBK series terminals; can be used together with test Terminals. Earth Terminals are available for same cross-sections and specifications. Special Marking solutions can be provided by Plotter Labeling. LED alarm can be chosen, according to specified operating voltage of the product.



One input - Two Output
Two input - Two Output
Spring Clamp
Terminals

YBK 2,5 E

Width: 5 mm



35,40
MR 35 x 7,5

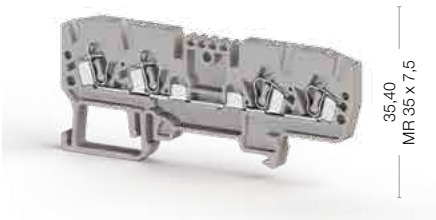
66,60

Cat No:

- 326 059
- 326 050

YBK 2,5 C

Width: 5 mm



35,40
MR 35 x 7,5

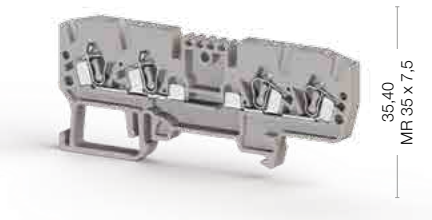
81,40

Cat No:

- 326 109
- 326 100

YBK 2,5 CX2

Width: 5 mm



35,40
MR 35 x 7,5

81,40

Cat No:

- 326 209
- 326 200



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

End Plate

Push-in Cross Connection

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 202-205 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm²
600	20	AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP/YBK 2,5 E	446 219	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm²
600	20	AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP/YBK 2,5 C	446 279	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm²
600	20	AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP/YBK 2,5 CX2	446 279	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm²
600	20	AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP/YBK 2,5 C	446 279	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

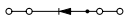
8/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

50 pcs.

Two input - Two Output
Spring Clamp
Terminals

YBK 2,5 CD

Width: 5 mm



35,40
MR 35 x 7,5

81,40

Cat No:

- 326 219
- 326 210

YBK 2,5 CLD

Width: 5 mm



35,40
MR 35 x 7,5

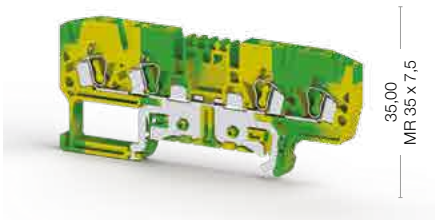
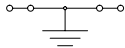
81,40

Cat No:

- 326 319
- 326 310

YBK 2,5 CT

Width: 5 mm



35,00
MR 35 x 7,5

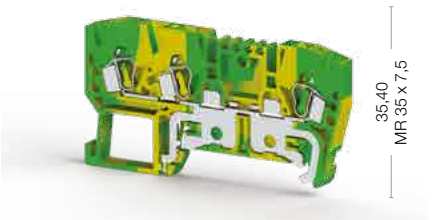
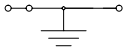
81,40

Cat No:

- 336 100

YBK 2,5 ET

Width: 5 mm



35,40
MR 35 x 7,5

66,60

Cat No:

- 336 110



Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

Ordering Data

Technical Data For Diode
Diode Reverse Voltage
Diode Current
Diod

End Plate

Cross Connection

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 202-205 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	0,5	2,5 mm²

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT2 (0,5x3,0)

1300 V
0,5 A
1 N 4007

Type	Cat.No.	Qty.
NPP/YBK 2,5 C	446 279	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm²
	20	AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT2 (0,5x3,0)

Type	Cat.No.	Qty.
YBK 2,5 CLD (24V AC)	326 319	50
YBK 2,5 CLD (24V DC)	326 419	50
YBK 2,5 CLD (48V AC)	326 619	50
YBK 2,5 CLD (48V DC)	326 719	50
YBK 2,5 CLD (110V AC)	326 329	50
YBK 2,5 CLD (110V DC)	326 429	50
YBK 2,5 CLD (220V AC)	326 629	50
YBK 2,5 CLD (220V DC)	326 729	50

Type	Cat.No.	Qty.
NPP/YBK 2,5 C	446 279	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/A3
IP 20 / -
See pages 202-205 for usage of Dekafix

50 pcs.

--

Voltage, V ~	Current, A	Cross-Section
		2,5 mm²
		AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP/YBK 2,5 CT	446 272T	10

8/3
1/A3
IP 20 / PE
See pages 202-205 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
		2,5 mm²
		AWG 22-12

0,08-4 mm²
0,08-2,5 mm²
0,5 mm²
AWG 28-12
9-10 mm
KT2 (0,5x3,0)

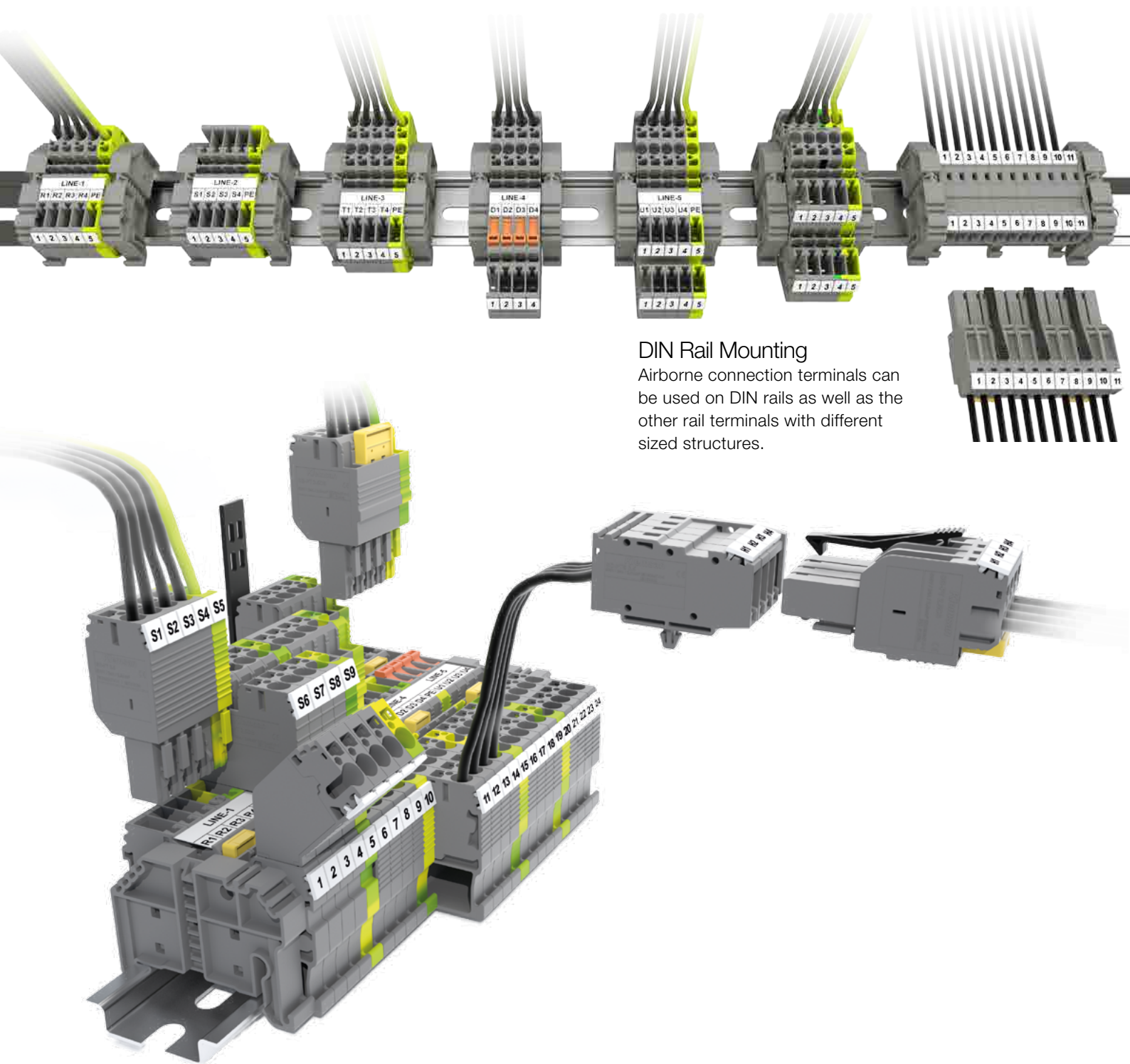
Type	Cat.No.	Qty.
NPP/YBK 2,5 E	446 212T	10

8/3
1/A3
IP 20 / PE
See pages 202-205 for usage of Dekafix

50 pcs.



Klemsan StoP terminal blocks are **highly recommended** for **LIFT / ELEVATOR INDUSTRY** applications; also for **RAILWAY TRANSPORTATION** and **MARINE INDUSTRIES** as well.



DIN Rail Mounting

Airborne connection terminals can be used on DIN rails as well as the other rail terminals with different sized structures.

By using our brand new series Klemsan StoP Terminal Blocks, you can easily build your signal or power circuits with plugs and sockets. Besides DIN Rail mount types, you can also make coupling of terminals without any DIN Rail fixing. The new StoP terminals enable users to intervene energy breakdowns quickly, making tests faster and safer.

- By using pin locks, user can match the right plugs and sockets. This prevents misconnection.
- Plugs and sockets can be purchased separately to make customized sets.
- Same cross-connectors can be used for both terminals and sockets.
- User can use either strip labels or marking tags for the proper marking of the terminal block set.

Custom Solutions for Processes



Cross-Connection

It is possible to make dual cross-connections on terminals and same cross-connectors can also be used for sockets. You may use permanent markers to indicate poles on cross-connectors.



Socket Locks

Extra optional locks prevent your circuits from excessive vibrations. Sockets can be removed from terminals by simply pushing the clip upwards.



Wire Assembly for Terminals

Wires can be assembled quickly and easily by opening the spring cage with the suitable screwdriver.



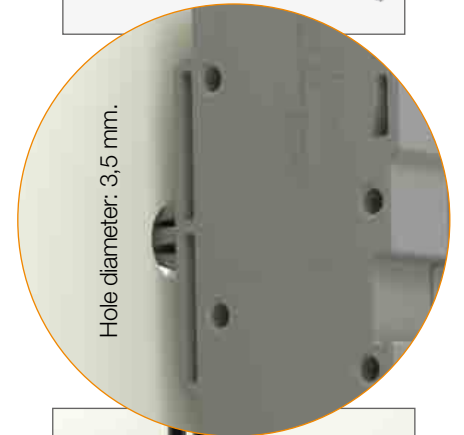
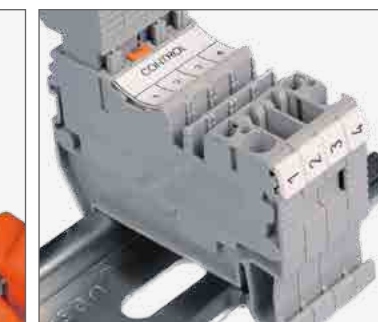
Cable Tie Mount

You can use a cable tie to hold all cables together assembled to the socket by using cable tie mount.



Pin Coding

Use orange pins on terminals to prevent the misconnection of sockets.



Hole diameter: 3,5 mm.

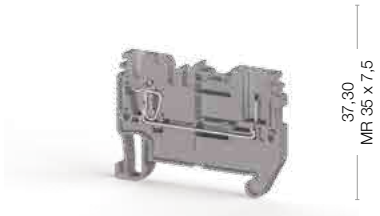
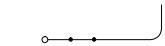


Airborne Connection

Airborne connection terminals can be used for making quick and safe connections inside the panels or installation ducts.

CTP 2.5

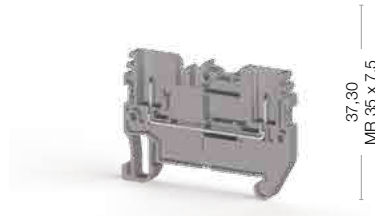
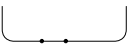
Width: 5,2 mm



51,60

PTP 2.5

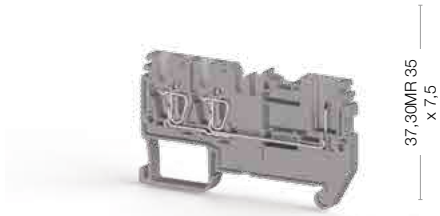
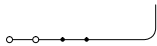
Width: 5,2 mm



51,60

CTP 2.5 E

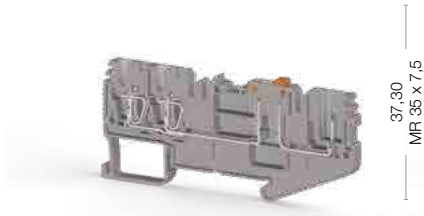
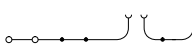
Width: 5,2 mm



65,00

CTP 2.5 EA

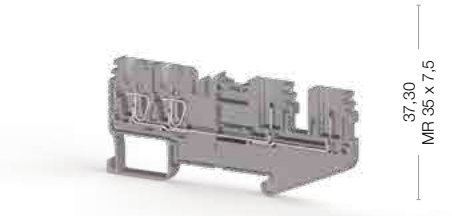
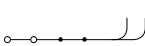
Width: 5,2 mm



85,50

CTP 2.5 C

Width: 5,2 mm

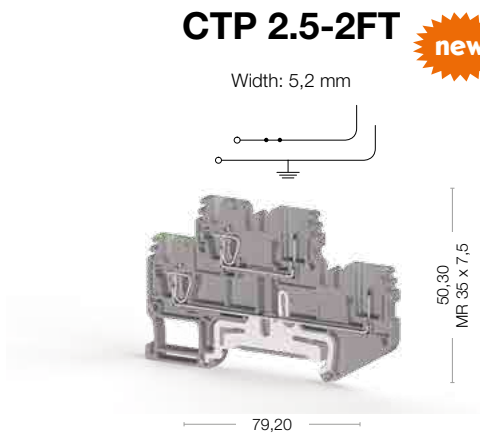
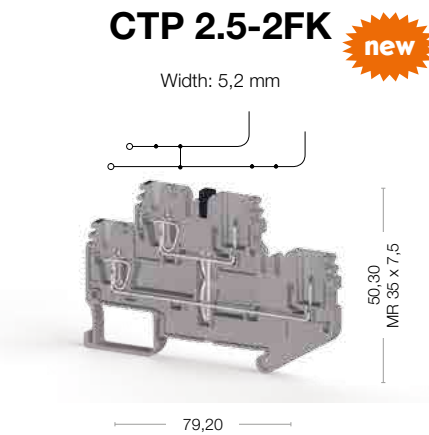
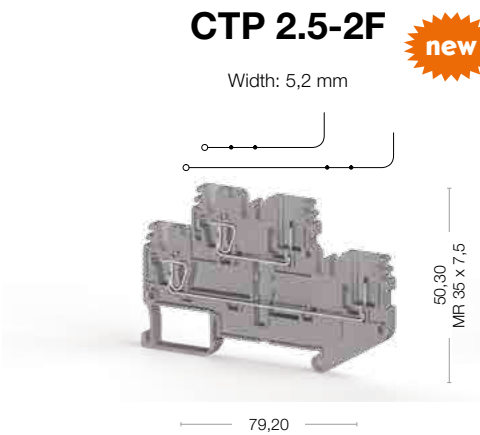


85,60



Electrical Ratings	Cat No: 310 129			Cat No: 310 109			Cat No: 310 139			Cat No: 310 159			Cat No: 310 149		
	500 V / 24 A / 2.5mm2			500 V / 24 A / 2.5mm2			500 V / 24 A / 2.5mm2			400 V / 20 A / 2.5mm2			500 V / 24 A / 2.5mm2		
Connection Data	0,08 - 4 mm²			0,08 - 4 mm²			0,08 - 4 mm²			0,08 - 4 mm²			0,08 - 4 mm²		
	0,14 - 2,5 mm²			0,14 - 2,5 mm²			0,14 - 2,5 mm²			0,14 - 2,5 mm²			0,14 - 2,5 mm²		
	0,5 mm²			0,5 mm²			0,5 mm²			0,5 mm²			0,5 mm²		
	28-12			28-12			28-12			28-12			28-12		
	8-10 mm			8-10 mm			8-10 mm			8-10 mm			8-10 mm		
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.				Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP/CTP 2,5	451 059	50	NPP/PTP 2,5	451 059	50				NPP/CTP 2,5E	451 089	50	NPP/CTP 2,5 EA	451 099	50
Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.				Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	CS 2,5 / 2	470 102	25	CS 2,5 / 2	470 102	25				CS 2,5 / 2	470 102	25	CS 2,5 / 2	470 102	25
	CS 2,5 / 3	470 103	20	CS 2,5 / 3	470 103	20				CS 2,5 / 3	470 103	20	CS 2,5 / 3	470 103	20
	CS 2,5 / 4	470 104	15	CS 2,5 / 4	470 104	15				CS 2,5 / 4	470 104	15	CS 2,5 / 4	470 104	15
	CS 2,5 / 5	470 105	10	CS 2,5 / 5	470 105	10				CS 2,5 / 5	470 105	10	CS 2,5 / 5	470 105	10
	CS 2,5 / 10	470 109	5	CS 2,5 / 10	470 109	5				CS 2,5 / 10	470 109	5	CS 2,5 / 10	470 109	5
Technical Data	6/3			6/3						6/3			6/3		
	1/A3			1/NA						1/A3			1/A3		
	IP 20 / -			IP 20 / -						IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)	See pages 202-203 for usage of Dekafix			See pages 202-203 for usage of Dekafix						See pages 202-203 for usage of Dekafix			See pages 202-203 for usage of Dekafix		
Package Quantity															
	50			50			50			50			50		

Color						
Color code is the last digit of the order number						
Blue	Green	Yellow	Red	Black	White	Orange
1	2	3	4	5	6	7



Electrical Ratings
CE (IEC 61984 / IEC 60947-7-1)

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)

End Plate

Cross Connection

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type

Marking Tags (Dekafix)
See pages 202-203 for usage of Dekafix

Package Quantity
50

Cat No:
310 169
500 V / 24 A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5-2F	451 079	25

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

6/3
1/A3
IP 20 / -

See pages 202-203 for usage of Dekafix
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50

Cat No:
310 179
500 V / 24 A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5-2FK	451 079	25

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

6/3
1/A3
IP 20 / -

See pages 202-203 for usage of Dekafix
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Cat No:
310 189
500 V / 24 A / 2.5mm ² - V / - A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5-2FT	451 079	25

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

6/3
1/A3
IP 20 / - / PE

See pages 202-203 for usage of Dekafix
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50

Cat No:
337 040
- V / - A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5 T	451 052T	50

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6/3
1/A3
IP 20 / PE

See pages 202-203 for usage of Dekafix
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50

Cat No:
337 020
- V / - A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP/PTP 2,5 T	451 052T	50

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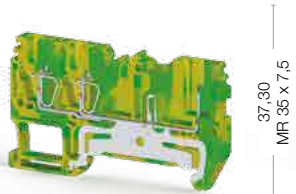
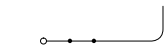
6/3
1/NA
IP 20 / PE

See pages 202-203 for usage of Dekafix
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50

CTP 2.5 ET

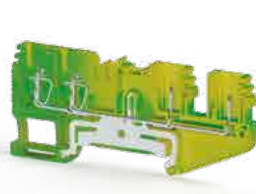
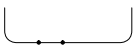
Width: 5,2 mm



65,00

CTP 2.5 CT

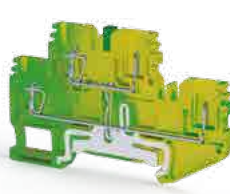
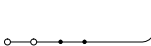
Width: 5,2 mm



85,60

CTP 2.5 2T

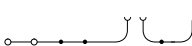
Width: 5,2 mm



65,00

SC-PTR 2.5

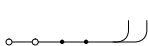
Width: 5,2 mm



41,70

SC-PT 2.5

Width: 5,2 mm



16,90

SC-PTS 2.5

Width: 5,2 mm



16,90



Electrical Ratings
CE (IEC 61984 / IEC 60947-7-1)

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)

End Plate

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type

Marking Tags (Dekafix)
See pages 202-203 for usage of Dekafix

Package Quantity
50

Cat No:

337 050

V / A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5-ET	451 082T	50

6/3
1/A3
IP 20 / PE

Cat No:

337 060

V / A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5-CT	451 092T	50

6/3
1/A3
IP 20 / PE

See pages 202-203 for usage of Dekafix
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50

Cat No:

337 070

V / A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5-2T	451 072T	25

6/3
1/A3
IP 20 / PE

See pages 202-203 for usage of Dekafix
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Cat No:

310 949

500 V / 20 A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP SC-PT 2,5	451 119	50

6/3
1/A3
IP 20 / -

See pages 202-203 for usage of Dekafix
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Cat No:

310 929

500 V / 24 A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP SC-PT 2,5	451 119	50

6/3
1/A3
IP 20 / -

See pages 202-203 for usage of Dekafix
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Cat No:

310 939

500 V / 24 A / 2.5mm ²

0,08 - 4 mm ²
0,14 - 2,5 mm ²
0,5 mm ²
28-12
8-10 mm

Type	Cat.No.	Qty.
NPP SC-PT 2,5	451 119	50

6/3
1/A3
IP 20 / -

See pages 202-203 for usage of Dekafix
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Color						
Color code is the last digit of the order number						
Blue	Green	Yellow	Red	Black	White	Orange
1	2	3	4	5	6	7

SG-PT 2.5

Width: 5,2 mm



SG-PT 2.5 CS

Width: 5,2 mm



SG-PT 2.5 AN

Width: 5,2 mm



SG-PT 2.5 DB

Width: 5,2 mm



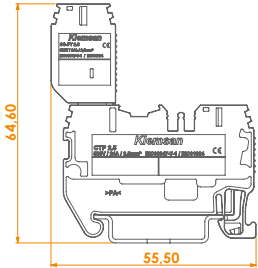
Electrical Ratings												
CE (IEC 61984 / IEC 60947-7-1)	500V / 24A / 2.5mm ²			500V / 24A / 2.5mm ²			500V / 24A / 2.5mm ²			500V / 24A / 2.5mm ²		
Connection Data												
Conductor cross section solid (min.-max.)	0,08 - 4 mm ²			0,08 - 4 mm ²			0,08 - 4 mm ²			0,08 - 4 mm ²		
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²			0,14 - 2,5 mm ²			0,14 - 2,5 mm ²			0,14 - 2,5 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			0,5 mm ²			0,5 mm ²			0,5 mm ²		
AWG Conductor	28-12			28-12			28-12			28-12		
Insulation Stripping Length (min.-max.)	8-10 mm			8-10 mm			8-10 mm			8-10 mm		
Cross Connection				Type	Cat.No.	Qty.				Type	Cat.No.	Qty.
				CS 2,5 / 2	470 102	25				CS 2,5 / 2	470 102	25
				CS 2,5 / 3	470 103	20				CS 2,5 / 3	470 103	20
				CS 2,5 / 4	470 104	15				CS 2,5 / 4	470 104	15
				CS 2,5 / 5	470 105	10				CS 2,5 / 5	470 105	10
				CS 2,5 / 10	470 109	5				CS 2,5 / 10	470 109	5
Technical Data												
Rated Impulse Voltage / Pollution severity	6/3			6/3			6/3			6/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A3			1/A3			1/A3		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		
Ordenaring Data	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.				Type	Cat. No.	Qty.
	SG-PT 2.5-1	310 209	50	SG-PT 2.5CS-1	310 389	50				SG-PT 2.5AN-1	310 749	50
	SG-PT 2.5-2	310 219	50	SG-PT 2.5CS-2	310 399	50				SG-PT 2.5AN-2	310 759	50
	SG-PT 2.5-3	310 229	50	SG-PT 2.5CS-3	310 409	50				SG-PT 2.5AN-3	310 769	50
	SG-PT 2.5-4	310 239	50	SG-PT 2.5CS-4	310 419	50				SG-PT 2.5AN-4	310 779	50
	SG-PT 2.5-5	310 249	50	SG-PT 2.5CS-5	310 429	50				SG-PT 2.5AN-5	310 789	50
	SG-PT 2.5-6	310 259	25	SG-PT 2.5CS-6	310 439	25				SG-PT 2.5AN-6	310 799	25
	SG-PT 2.5-7	310 269	25	SG-PT 2.5CS-7	310 449	25				SG-PT 2.5AN-7	310 809	25
	SG-PT 2.5-8	310 279	25	SG-PT 2.5CS-8	310 459	25				SG-PT 2.5AN-8	310 819	25
	SG-PT 2.5-9	310 289	25	SG-PT 2.5CS-9	310 469	25				SG-PT 2.5AN-9	310 829	25
	SG-PT 2.5-10	310 299	25	SG-PT 2.5CS-10	310 479	25				SG-PT 2.5AN-10	310 839	25
	SG-PT 2.5-11	310 309	10	SG-PT 2.5CS-11	310 489	10				SG-PT 2.5AN-11	310 849	10
	SG-PT 2.5-12	310 319	10	SG-PT 2.5CS-12	310 499	10				SG-PT 2.5AN-12	310 859	10
	SG-PT 2.5-13	310 329	10	SG-PT 2.5CS-13	310 509	10				SG-PT 2.5AN-13	310 869	10
	SG-PT 2.5-14	310 339	10	SG-PT 2.5CS-14	310 519	10				SG-PT 2.5AN-14	310 879	10
	SG-PT 2.5-15	310 349	10	SG-PT 2.5CS-15	310 529	10				SG-PT 2.5AN-15	310 889	10
	SG-PT 2.5-1	310 202T	50	SG-PT 2.5CS-1	310 382T	50				SG-PT 2.5AN-1	310 742T	50
	SG-PT 2.5-1L	310 359	50	SG-PT 2.5CS-1L	310 539	50				SG-PT 2.5AN-1L	310 899	50
	SG-PT 2.5G-1M	310 369	50	SG-PT 2.5GCS-1M	310 549	50				SG-PT 2.5GAN-1M	310 909	50
	SG-PT 2.5G-1R	310 379	50	SG-PT 2.5GCS-1R	310 559	50				SG-PT 2.5GAN-1R	310 919	50

Just combine single units of **L-R** products for left and right ends, add desired quantities of **M** products in-between to make your custom sockets.

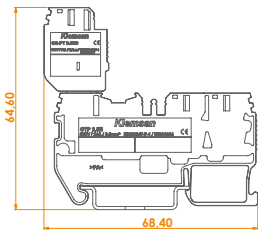
Type		Compatible Products
Socket Locks		
SG-L 469 005 📦 50 Qty.		SG-PT 2.5 SG-PT 2.5CS SG-PT 2.5AN SG-PT 2.5DB
SG-L2 469 015 📦 50 Qty.		
Pin Lock		
SG-N 469 027 📦 50 Qty.		CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T
Cable Tie Holder		
SG-P 469 035 📦 100 Qty.		SG-PT 2.5 SG-PT 2.5CS SG-PT 2.5AN SG-PT 2.5DB
Cross-Connection		
SRD K2.5 470 201 📦 100 Qty.		CTP 2.5-2F CTP 2.5-FT
SRD K2.5 470 202 📦 100 Qty.		
Seperation Plates		
APP/SRD CTP 2.5 464 029 📦 50 Qty.		CTP 2.5 PTP 2.5 CTP 2.5T PTP 2.5T
APP/CTP 2.5E 464 039 📦 50 Qty.		CTP 2.5E
APP/CTP 2.5C 464 049 📦 50 Qty.		CTP 2.5C
APP/SRD CTP 2.5-2F 464 069 📦 25 Qty.		CTP 2.5-2FK CTP 2.5-FT CTP 2.5-2F CTP 2.5-2T
End Brackets		
KD 3 495 049		CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T
KD 4 495 059		

Type		Compatible Products
Rails		
MR35X7.5 (1m) 500 601 📦 20 Qty.	   	CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T SC-PTR 2.5
MR35X7.5 Slotted (1m) 500 602 📦 20 Qty.		
MR35X15 (1m) 500 606 📦 10 Qty.		
MR35X15 Slotted (1m) 500 607 📦 10 Qty.		
Marking		
SLF-P1 W 1020 100 📦 1 Qty.	 	CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT
DG 6/5 505 330 📦 440 Qty.		Compatible with all StoP products.
Test Plug		
TF02 493 020 📦 50 Qty.		CTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T SG-PT 2.5 SG-PT 2.5CS SG-PT 2.5AN SG-PT 2.5DB
Screwdriver		
KT 1 (0.4X2.5) 560 010 📦 10 Qty.		Compatible with all StoP products.

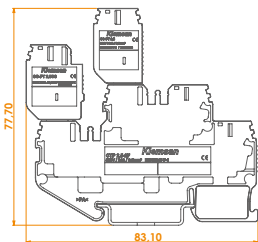
CTP 2.5



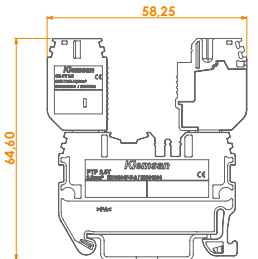
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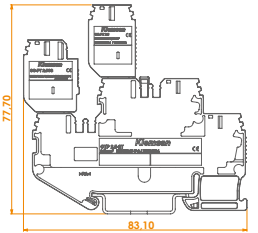
CTP 2.5_2F



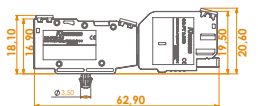
PTP 2.5T



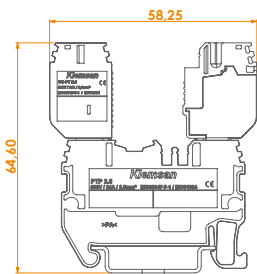
CTP 2.5_2T



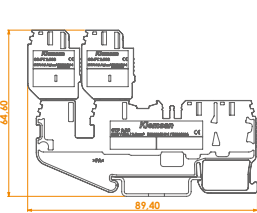
SC-PTS 2.5



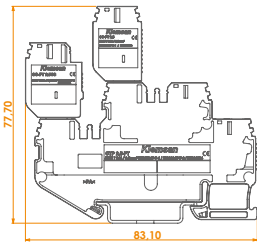
PTP 2.5



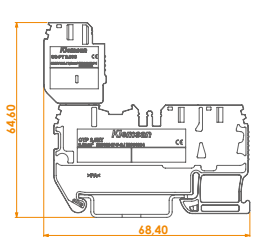
CTP 2.5C



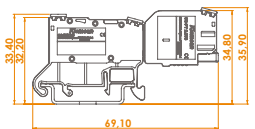
CTP 2.5_FT



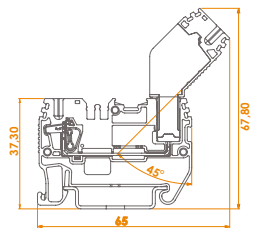
CTP 2.5ET



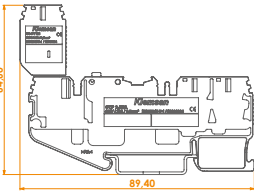
SC-PTR 2.5



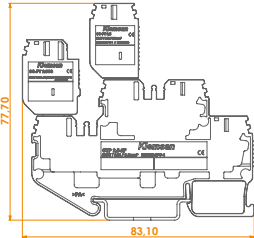
SG_PT 2 5AN



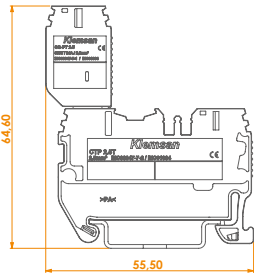
CTP 2.5EA



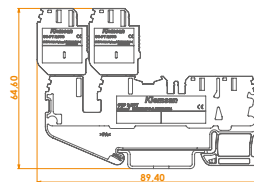
CTP 2.5_2F



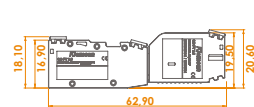
CTP 2.5T



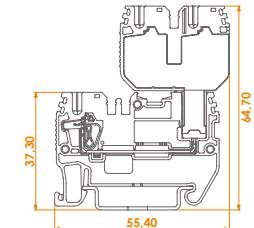
CTP 2.5CT



SC-PT 2.5

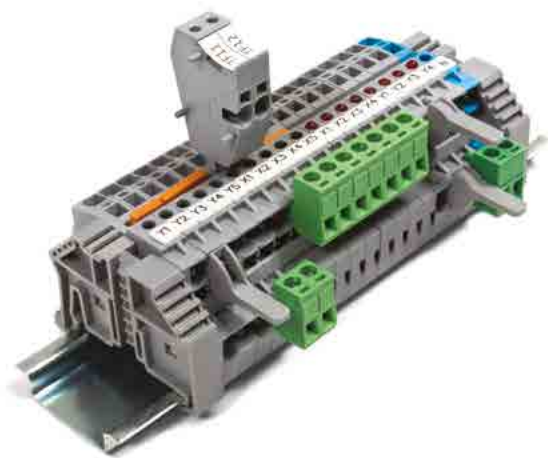


SG_PT 2 5DB

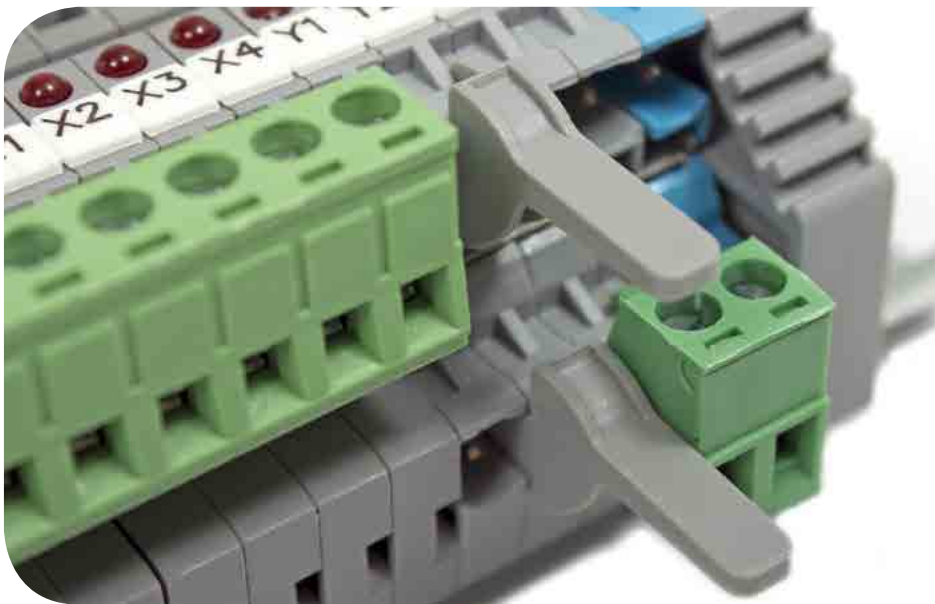
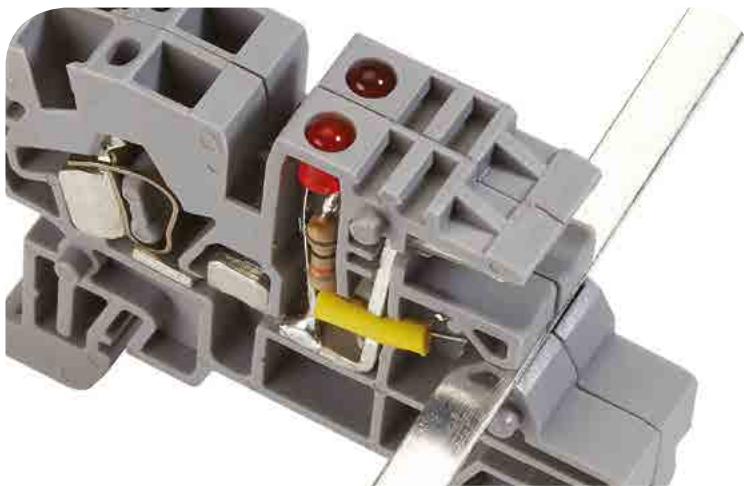


* All dimensions shown are in millimeters.

PCY Series Terminals



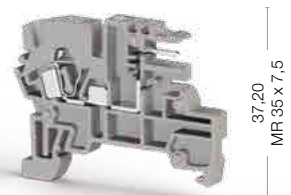
PCY Series Spring Clamp Terminals can be used together with PCB Terminals with the pitch of 5,08 mm. LED terminal can be selected according to specified operating voltage of the product. Time-saving and safe accessories like Cross Connections, Insulation plugs for unused socket outputs to prevent finger touch, End Plates are available. Special Marking solutions can be provided by Plotter Labeling.



PCY Type Terminals for PCB Connection

PCY 2,5

Width: 5,05 mm



47,40

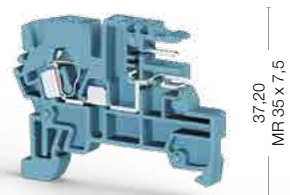
Cat No:

364 019

364 010

PCY 2,5 N

Width: 5,05 mm



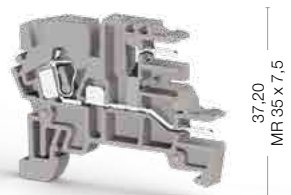
47,40

Cat No:

364 080



Width: 5,05 mm



47,40

Cat No:

364 059

364 050

PCY 2,5 L

Width: 5,05 mm



47,40

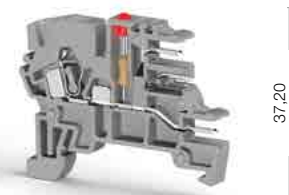
Cat No:

364 029

364 020

PCY 2,5 EL

Width: 5,05 mm



47,40

Cat No:

364 069

364 06C

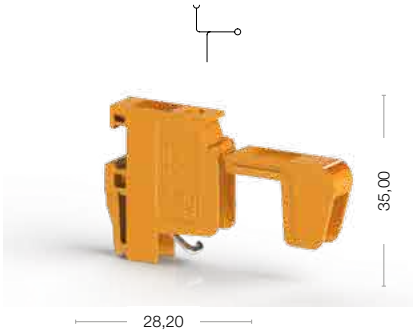


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	250	10	2,5 mm²	250	10	2,5 mm²		250	10	2,5 mm²		10	2,5 mm²		10	2,5 mm²
UL	300	10	AWG 22-12	300	10	AWG 22-12		300	10	AWG 22-12		10	AWG 22-12		10	AWG 22-12
VDE (IEC 60947-7-1)																
CSA																
ATEX																
Connection Data																
Conductor cross section solid (min.-max.)	0,08-4 mm²			0,08-4 mm²				0,08-4 mm²			0,08-4 mm²			0,08-4 mm²		
Conductor cross section stranded (min.-max.)	0,08-2,5 mm²			0,08-2,5 mm²				0,08-2,5 mm²			0,08-2,5 mm²			0,08-2,5 mm²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm²			0,5 mm²				0,5 mm²			0,5 mm²			0,5 mm²		
AWG Conductor	AWG 28-12			AWG 28-12				AWG 28-12			AWG 28-12			AWG 28-12		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm				9-10 mm			9-10 mm			9-10 mm		
Screwdriver	KT 2 (0,5x3,0)			KT 2 (0,5x3,0)				KT 2 (0,5x3,0)			KT 2 (0,5x3,0)			KT 2 (0,5x3,0)		
Ordering Data											Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
											PCY 2,5 L (24V DC)	364 029	50	PCY 2,5 EL (24V DC)	364 069	50
											PCY 2,5 L (110V DC)	364 033	50	PCY 2,5 EL (110V DC)	364 073	50
											PCY 2,5 L (220V DC)	364 035	50	PCY 2,5 EL (220V DC)	364 075	50
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP/PCY 2,5	450 199	100	NPP/PCY 2,5 N	450 191	100		NPP/PCY 2,5	450 199	100	NPP/PCY 2,5	450 199	100	NPP/PCY 2,5	450 199	100
Isolation Cover	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
 Grey	PCY IT	423 099	50	PCY IT	423 099	50		PCY IT	423 099	50	PCY IT	423 099	50	PCY IT	423 099	50
Beige	PCY IT	423 090	50	PCY IT	423 090	50		PCY IT	423 090	50	PCY IT	423 090	50	PCY IT	423 090	50
Orange	PCY IT	423 097	50	PCY IT	423 097	50		PCY IT	423 097	50	PCY IT	423 097	50	PCY IT	423 097	50
Push-in Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	UK 2,5/2	476 222	25	UK 2,5/2	476 222	25		UK 2,5/2	476 222	25	UK 2,5/2	476 222	25	UK 2,5/2	476 222	25
	UK 2,5/3	476 223	20	UK 2,5/3	476 223	20		UK 2,5/3	476 223	20	UK 2,5/3	476 223	20	UK 2,5/3	476 223	20
	UK 2,5/4	476 224	15	UK 2,5/4	476 224	15		UK 2,5/4	476 224	15	UK 2,5/4	476 224	15	UK 2,5/4	476 224	15
	UK 2,5/10	476 229	5	UK 2,5/10	476 229	5		UK 2,5/10	476 229	5	UK 2,5/10	476 229	5	UK 2,5/10	476 229	5
Neutral Bus Bar				Type	Cat.No.	Qty.					Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
				PCY NS	525 400	25					PCY NS	525 400	25	PCY NS	525 400	25
Technical Data																
Rated Impulse Voltage / Pollution severity	4/3			4/3				4/3			4/3			4/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A3				1/A3			1/A3			1/A3		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -				IP 20 / -			IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)																
	See pages 204-205 for usage of Dekafix			See pages 204-205 for usage of Dekafix				See pages 204-205 for usage of Dekafix			See pages 204-205 for usage of Dekafix			See pages 204-205 for usage of Dekafix		
Package Quantity																
	100 pcs.			100 pcs.				100 pcs.			50 pcs.			50 pcs.		

Transformer
Terminals Blocks

TRV 4

Width: 7,5 mm

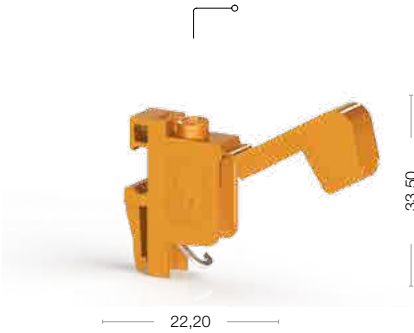


Cat No:

422 017

TRV 4 B

Width: 7,5 mm

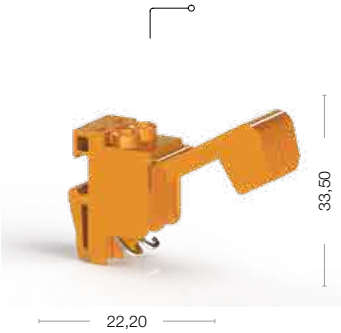


Cat No:

422 057

TRV 4 M

Width: 15 mm

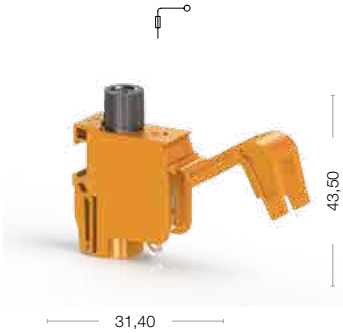


Cat No:

422 047

TRV 4 S

Width: 12,50 mm

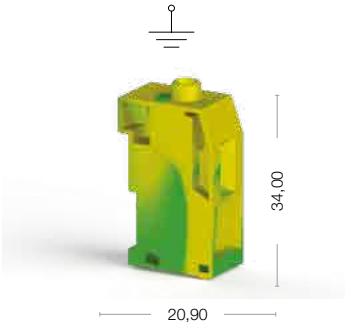


Cat No:

422 027

TRV 4 T

Width: 12 mm

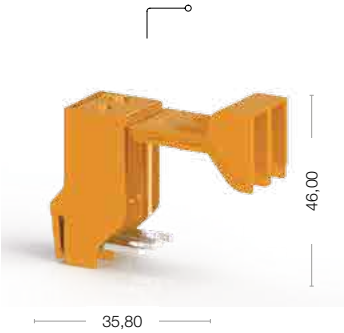


Cat No:

422 060

TRV 10

Width: 22 mm



Cat No:

422 037



Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)
See pages 210 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	25	4 mm²
600	20	AWG 26-10

0,2-6 mm²
0,2-6 mm²
0,5-2,5 mm²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

8/3
1/B4
IP 20 / -
See pages 210 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
750	25	4 mm²
600	20	AWG 26-10

0,2-6 mm²
0,2-6 mm²
0,5-2,5 mm²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

8/3
1/A4
IP 20 / -
See pages 210 for usage of Dekafix

50 pcs.

--

Voltage, V ~	Current, A	Cross-Section
750	25	4 mm²
600	20	AWG 26-10

0,2-6 mm²
0,2-6 mm²
0,5-2,5 mm²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

8/3
1/B4
IP 20 / -
See pages 210 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
500	10	4 mm²
300	10	AWG 26-10

0,2-6 mm²
0,2-6 mm²
0,5-2,5 mm²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

8/3
1/B4
IP 20 / -
See pages 210 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
		4 mm²
		AWG 26-10

0,2-6 mm²
0,2-6 mm²
0,5-2,5 mm²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

8/3
1/B4
IP 20 / -
See pages 210 for usage of Dekafix

50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	63	10 mm²
600	55	AWG 16-6

0,5-16 mm²
0,5-16 mm²
0,5-6 mm²
AWG 20-6
11-12 mm
1,2-1,8 Nm
IKT 4 (0,8x40)

8/3
1/B6
IP 20 / -
See pages 210 for usage of Dekafix

25 pcs.

Color
Color code is the last digit of the order number
Grey
304 119

Green- Yellow
60

Orange
17

Beige
10

Color
Color code is the last digit of the order number
Grey
304 119

Green- Yellow
60

Orange
17

Beige
10

Terminals Strips

- The product in the figure is the new psk 1/2 terminal strip.
- For allowing marking, label slots are designed according to DB 5 and DG 6/5 Marking Tags (Dekafix)
- Assembly of the terminal should be made with maximum 3 mm Width screw.



Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section
TSE (EN 60998-2-1)	400 V ~ / 24 A / 2,5 mm²	660 V ~ / 41 A / 6 mm²	660 V ~ / 41 A / 6 mm²
Insulation Stripping Length (min.-max.)	5 mm	9 mm	9 mm
Torque	0,4 - 0,6 Nm	0,5 - 0,8 Nm	0,5 - 0,8 Nm
Qty.			
	100	100	20
Screwdriver			
	IKT3 (0,6x3,5)		

PSK 1/2
420 020



PSK 2/2
421 020



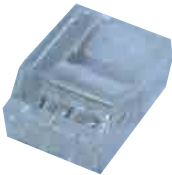
PSK 2/10
421 100



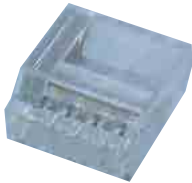
Junction Box Terminals

- Suitable for 1,5 - 2,5 mm² solid strand cables
- Cage clamp connection
- One-point test
- Disassembling by turning the cable left

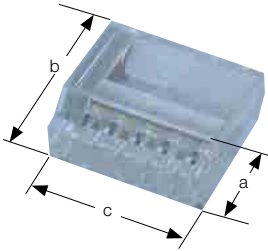
BUK 2,5/3
425 235



BUK 2,5/4
425 245



BUK 2,5/5
425 255



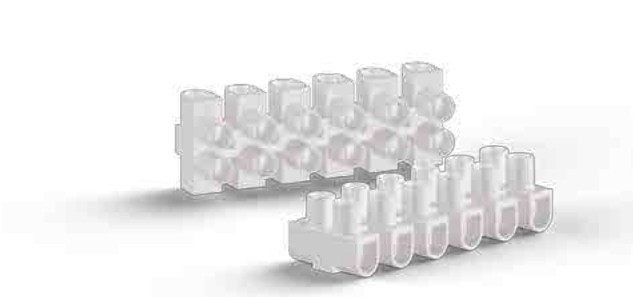
BUK 4/3
425 350



Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section
IEC 60998-1, IEC 60998-2-1 (VDE)	450 V ~ / 24 A / 2,5 mm²	450 V ~ / 24 A / 2,5 mm²	450 V ~ / 24 A / 2,5 mm²	450 V ~ / 32 A / 4 mm²
Connection Data				
Solid Strand	1,0 - 2,5 mm²	1,0 - 2,5 mm²	1,0 - 2,5 mm²	0,5 - 4 mm²
Insulation Stripping Length (min.-max.)	7 mm	7 mm	7 mm	11 mm
AWG Conductor	22 ... 12	22 ... 12	22 ... 12	22...16
Dimensions				
a	9,4	9,4	9,4	10
b	19,4	19,4	19,4	19,2
c	13,8	17,6	21,1	19,1
Qty.				
	100	100	100	50

Terminal Strips

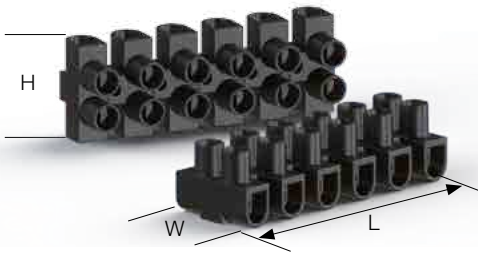
SK 1
430 002
431 002



SK 2
430 012
431 012

SK 3
430 022
431 022

SK 4
430 032
431 032



Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section
IEC 60998-1, IEC 60998-2 (VDE)	450 V ~ / 32 A / 2,5 mm²	450 V ~ / 41 A / 4 mm²	450 V ~ / 57 A / 6 mm²	450 V ~ / 76 A / 16 mm²
UL	300 V ~ / 20 A / AWG 22 - 10	300 V ~ / 30 A / AWG 22 - 10	300 V ~ / 50 A / AWG 14 - 8	300 V ~ / 55 A / AWG 10 - 6
Torque	0,4 Nm	0,5 Nm	0,8 Nm	1,1 Nm
Connection Data				
Solid Strand, Screw Connection	0,75 - 4 mm²	0,75 - 6 mm²	1,5 - 6 mm²	6 - 16 mm²
Fine Strand, Screw Connection	0,5 - 2,5 mm²	0,5 - 4 mm²	1,5 - 6 mm²	6 - 10 mm²
Insulation Stripping Length / Torque	7 mm	8 mm	10 mm	10 mm
AWG Conductor	22...12	22...10	14...82	10...6
Dimensions				
L	95	116	135	175
W	16	19	22,5	25
H	12,8	15	17,65	21
Qty.				
Black (With Screw Blockage, Passivated)	50	50	50	50
Naturel (With Screw Blockage, Ni Coated)	50	50	50	50

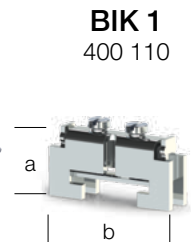
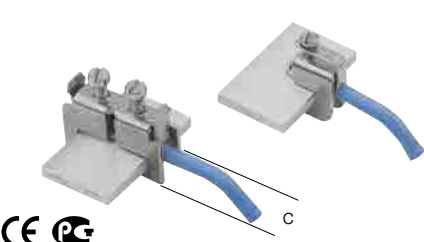
Busbar Support Block

BM
528 110



Dimensions	Material	Qty.
15 x 2	PA 6,6	50
15 x 3		
12 x 2		
10 x 3		
6 x 6		

Clamping Yokes and Accessories



Electrical Ratings						
Cross-Section	1,5 - 6 mm²	6 - 35 mm²	6 - 35 mm²	6 - 35 mm²	6 - 35 mm²	6 - 35 mm²
Busbars Used	25 x 3 mm	30 x 5 mm	40 x 5 mm	40 x 10 mm	30 x 10 mm	
Torque	1,5 Nm	1,5 Nm	1,5 Nm	1,5 Nm	1,5 Nm	
Qty						
	100	100	100	100	100	
Connection Data						
Insulation Stripping Length (min.-max.)	19 mm	21 mm	26 mm	26 mm	21 mm	
AWG Conductor	14 ... 8	8 ... 1	8 ... 1	8 ... 1	8 ... 1	
Dimensions						
a	21,8	25,7	26,5	32,0	28,5	
b	39,7	44,0	54,0	54,0	44,0	
c	10,5	13,0	13,0	13,0	13,0	

BIK and SBK type terminals are produced suitable for various busbar sizes. It is possible to transfer energy practically without drilling the busbars. SBK type is more advantageous than BIK type in sense of cable connection ability by connecting terminal on busbar optionally.



Electrical Ratings						
Cross-Section	1,5 - 16 mm²	1,5 - 16 mm²	16 - 35 mm²	16 - 35 mm²	25 - 50 mm²	25 - 50 mm²
Busbars Used	 x 5 mm	 x 10 mm	 x 5 mm	 x 10 mm	 x 5 mm	 x 10 mm
Torque	4 Nm	4 Nm	6 Nm	6 Nm	8 Nm	8 Nm
Qty.						
	100	100	25	25	25	25
Connection Data						
Insulation Stripping Length	22 mm	22 mm	30 mm	30 mm	36 mm	36 mm
AWG Conductor	14 ... 6	14 ... 6	10 ... 2	10 ... 2	6 ... 10	6 ... 10
Dimensions						
a	25,0	29,3	31,0	36,0	41,0	46,0
b	21,5	21,5	29,0	29,0	35,0	35,0
c	11,7	11,7	16,3	16,3	17,5	17,0

Busbars

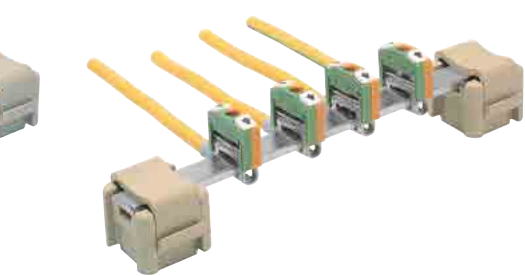
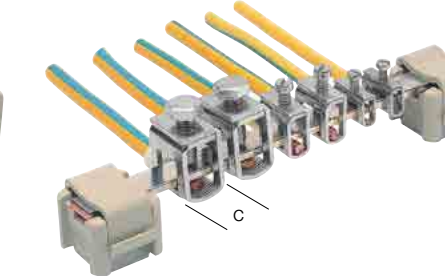
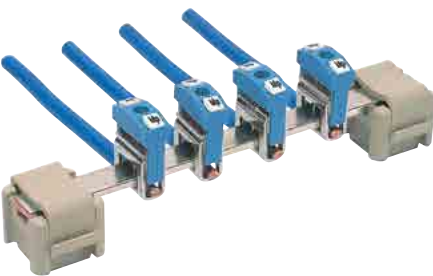
KUB 1 - 2

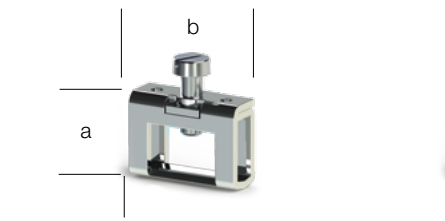
KUB 3

Single strand screw connection : 0,5
2,5 mm
Insulation Stripping Length : 9 mm

Type	Cat. No.	Current (A)	Material	Dimensions(mm)	Qty.
KUB 1	525 100	80	E - Cu	15 x 2	1 m
KUB 1/2	525 101	80	E - Cu	15 x 2	50 cm
KUB 2	525 200	140	E - Cu	15 x 3	1 m
KUB 2/2	525 201	140	E - Cu	15 x 3	50 cm
KUB 3	525 300	80	E - Cu	10 x 3	1 m
KUB 3/3	525 350	80	Kalay Kaplı E - Cu	10 x 3	1 m

Clamping Yokes and Accessories



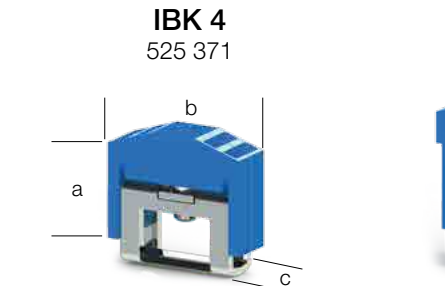
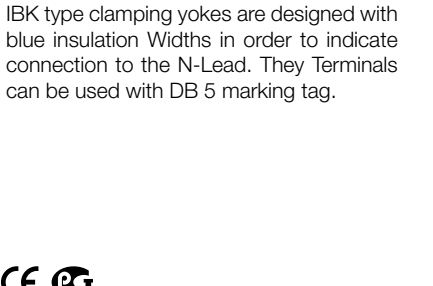


The clamping yokes can be slid onto the 10 x 3 busbar up to 50 mm2 and the entire wiring matched to the installation.



Electrical Ratings			
Cross-Section	4 mm²	10 mm²	35 mm²
Insulation Stripping Length (min.-max.)	16 mm	19 mm	19 mm
Fixing Screw	M 3	M 4	M 6
Busbar Dimensions	10 x 3	10 x 3	10 x 3
Torque	0,5 Nm	1,2 Nm	2,8 Nm
Qty.			
	200	100	50
Connection Data			
Solid Strand	0,5 ... 6 mm²	1,5 ... 10 mm²	16 ... 50 mm²
Fine Strand,	0,5 ... 4 mm²	2,5 ... 10 mm²	16 ... 35 mm²
AWG Conductor	20 ... 10	14 ... 6	4 ... 1
Dimensions			
a	11,3	17,2	23,3
b	15,6	15,6	18,2
c	5,5	8,7	14,4

IBK type clamping yokes are designed with blue insulation Widths in order to indicate connection to the N-Lead. They Terminals can be used with DB 5 marking tag.



Electrical Ratings			
Cross-Section	4 mm²	10 mm²	35 mm²
Insulation Stripping Length (min.-max.)	16 mm	19 mm	19 mm
Fixing Screw	M 3	M 4	M 6
Busbar Dimensions	10 x 3	10 x 3	10 x 3
Isolation Width	Blue	Blue	Blue
Torque	0,5 Nm	1,2 Nm	2,8 Nm
Qty.			
	100	100	50
Connection Data			
Solid Strand	0,5 ... 6 mm²	1,5 ... 10 mm²	16 ... 50 mm²
Fine Strand,	0,5 ... 4 mm²	2,5 ... 10 mm²	16 ... 35 mm²
AWG Conductor	20 ... 10	14 ... 6	4 ... 1
Dimensions			
a	14,1	19,9	8,8
b	18,8	18,8	31,7
c	6,4	8,5	14,1

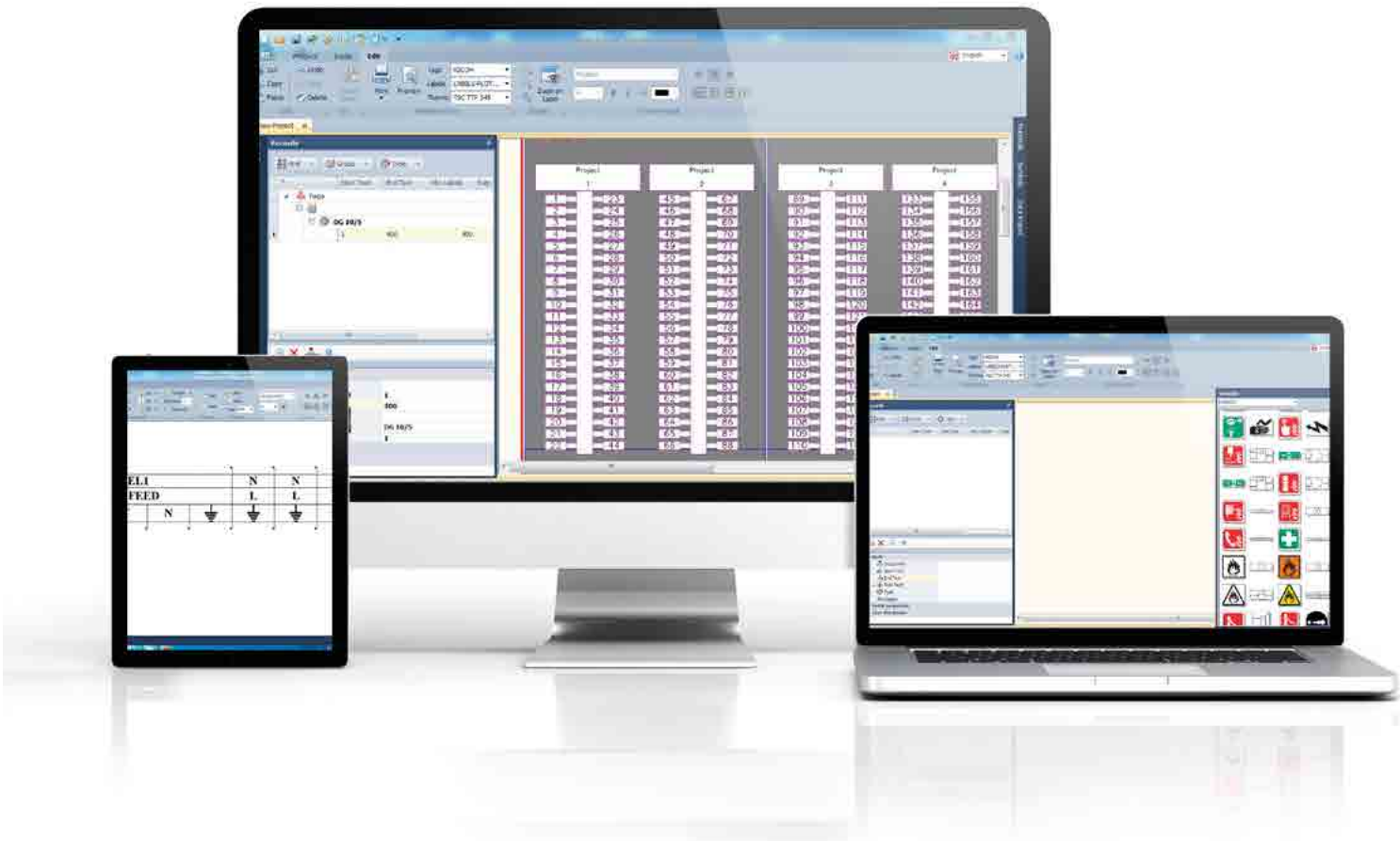
IBK type clamping yokes are designed with yellow - green insulation Widths to emphasise the protection function. They Terminals can be used with DB 5 marking tag.



Electrical Ratings			
Cross-Sec.	4 mm²	10 mm²	35 mm²
Insulation Stripping Length (min.-max.)	16 mm	19 mm	19 mm
Fixing Screw	M 3	M 4	M 6
Busbar Dimensions	10 x 3	10 x 3	10 x 3
Isolation Width	Yellow-Green	Yellow-Green	Yellow-Green
Torque	0,5 Nm	1,2 Nm	2,8 Nm
Qty.			
	100	100	50
Connection Data			
Solid Strand	0,5 ... 6 mm²	1,5 ... 10 mm²	16 ... 50 mm²
Fine Strand,	0,5 ... 4 mm²	2,5 ... 10 mm²	16 ... 35 mm²
AWG Conductor	20 ... 10	14 ... 6	4 ... 1
Dimensions			
a	14,1	19,9	8,8
b	18,8	18,8	31,7
c	6,4	8,5	14,1

Klemark
PRO

Klemark PRO software combines the labeling technologies of thermal printing, inkjet printing, plotting, and engraving in one interface. The software supports actuation of all Windows-compatible output devices. The unicode application handles all Windows character sets, data import of all fonts, activation of language support allows every character set to be included.



Intel® Core 2 or AMD Athlon® 64 processor; 2 GHz and faster
Microsoft Windows 7
Memory: 2 GB
Minimum display resolution: 1024x768

Klemark PRO software is only compatible with Windows 7 and upper versions.

Klemsan Thermal Printers



Cat. No.	Product	Resolution	Max. Width (mm)	Qty.
new 808 442	KL-TX300	300 dpi	106	1
1020 000	KL-TTP345	300 dpi	106	1

Ribbon for Thermal Printers



Cat. No.	Product	Color	Width (mm)	Length (m)	Qty.
1020 010	Klemark Ribbon	Black	30	300	1
1020 011	Klemark Ribbon	Black	50	300	1
1020 012	Klemark Ribbon	Black	110	300	1

Printable Heatshrink



Cat. No.	Type	Cable Cross-Section	Length	Color	Qty.
new 579 010	HSL 02-Y	0.25 - 1 mm²	200 m	Yellow	1
new 579 011	HSL 03-Y	1 - 1.5 mm²	200 m	Yellow	1
new 579 012	HSL 4.5-Y	2.5 mm²	100 m	Yellow	1
new 579 013	HSL 06-Y	4 - 6 mm²	100 m	Yellow	1
new 579 014	HSL 10-Y	6 - 10 mm²	100 m	Yellow	1
new 1020 050	KL-TTP 345	Heatshrink adapter for TTP			1
new 1020 060	KL-TX 300	Heatshrink adapter for KL-TX 300			1

Marking Strip for Terminal Blocks

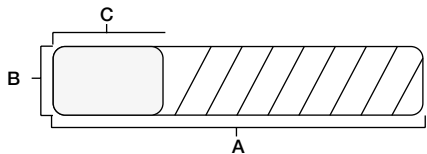


Cat. No.	Product	Color	Width (mm)	Length (m)	Qty.
1020 100	SLF-P1W	White	11,2	15	1

Self-Laminated Cable Labels



Cat. No.	Type	Cable Diameter (mm)	Print Area (mm)	Type	Color	Qty.
new 808 070	TTSL 40-W 12.7x19.5 D3	D = 3	12.7 x 9.5	Roll	White	5.000
new 808 071	TTSL 40-W 19x23.8 D4	D = 4	19.0 x 9.5	Roll	White	5.000
new 808 072	TTSL 40-W 12.7x36.5 D7	D = 7	12.7 x 12.7	Roll	White	5.000
new 808 073	TTSL 40-W 25.4x36.5 D7	D = 7	25.4 x 12.7	Roll	White	5.000
new 808 074	TTSL 40-W 19x44.5 D10	D = 10	19.0 x 12.7	Roll	White	5.000
new 808 075	TTSL 40-W 25.4x57.5 D12	D = 12	25.4 x 19.0	Roll	White	1.500



Cable Labels for Transparent Sleeves



Cat. No.	Type	Print Area (mm)	Color	Qty.
new 808 061	TTKP 8X10	4 x 10	White	4.000
new 808 062	TTKP 8X15	4 x 15	White	4.000
new 808 063	TTKP 8X30	4 x 30	White	2.500

Panel Interior Labels



Cat. No.	Type	Print Area (mm)	Color	Qty.
808 403	PYE-01 Y	17 x 10	Yellow	2.500
new 808 419	PYE-01 W	17 x 10	White	2.500
new 808 420	PYE-01 S	17 x 10	Silver	2.500
808 404	PYE-02 Y	15 x 6	Yellow	2.500
new 808 421	PYE-02 W	15 x 6	White	2.500
new 808 422	PYE-02 S	15 x 6	Silver	2.500
new 808 405	PYE-03 Y	12 x 9	Yellow	2.500
new 808 423	PYE-03 W	12 x 9	White	2.500
new 808 424	PYE-03 S	12 x 9	Silver	2.500
808 406	PYE-04 Y	15 x 9	Yellow	2.500
new 808 425	PYE-04 W	15 x 9	White	2.500
new 808 426	PYE-04 S	15 x 9	Silver	2.500
808 409	PYE-05 Y	20 x 8	Yellow	2.500
new 808 427	PYE-05 W	20 x 8	White	2.500
new 808 428	PYE-05 S	20 x 8	Silver	2.500

Panel Surface Labels



Cat. No.	Type	Print Area	Color	Qty.
new 808 429	SPYE-00 S	27 x 12.5 mm	Silver	2.500
new 808 430	SPYE-01 S	27 x 15 mm	Silver	2.500
808 400	SPYE-02 S	27 x 18 mm	Silver	2.500
new 808 431	SPYE-03 S	35 x 18 mm	Silver	2.500
808 401	SPYE-04 S	70 x 30 mm	Silver	2.500
808 402	SPYE-05 S	90 x 40 mm	Silver	2.500
new 808 432	SPYE-06 S	45 x 15 mm	Silver	2.000
new 808 064	ETPS 40 - SV 27x12.5	27 x 12.5 mm	Silver	200
new 808 065	ETPS 40 - SV 27x15	27 x 15 mm	Silver	150
new 808 066	ETPS 40 - SV 35x18	35 x 18 mm	Silver	125
new 808 067	ETPS 40 - SV 45x15	45 x 15 mm	Silver	125
new 808 068	ETPS 40 - SV 60x30	60 x 30 mm	Silver	125
new 808 069	ETPS 40 - SV 90x45	90 x 45 mm	Silver	100

* ETPS 40 0.08 mm kalınlıktadır.

Self-Adhesive Label Strips

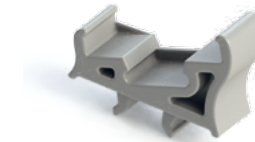


	Cat. No.	Type	Width (mm)	Length (m)	Color	Qty.
new	808 433	LSL-03 W	30	20	White	1
new	808 434	LSL-03 SV	30	20	Silver	1
new	808 435	LSL-03 YL	30	20	Yellow	1
new	808 436	LSL-05 W	50	20	White	1
new	808 437	LSL-05 SV	50	20	Silver	1
new	808 438	LSL-05 YL	50	20	Yellow	1
new	808 439	LSL-08 W	80	20	White	1
new	808 440	LSL-08 SV	80	20	Silver	1
new	808 441	LSL-08 YL	80	20	Yellow	1

Group Marking for Multilevel Practical Spring Clamp Terminals



Cat. No.	Product	Description	Compatible with	Qty.
498 210	ETS 2 PYK 2,5	Group Marking Carrier (two levels) Beige	PYK 2,5 - 2 F / PYK 2,5 - 2 FK / PYK 2,5 - 3 F PYK 2,5 - 2 FT / PYK 2,5 - 3 FT / PYK 2,5 2 FLD	50
498 219	ETS 2 PYK 2,5	Group Marking Carrier (two levels) Grey	PYK 2,5 - 2 F / PYK 2,5 - 2 FK / PYK 2,5 - 3 F PYK 2,5 - 2 FT / PYK 2,5 - 3 FT / PYK 2,5 2 FLD	50
498 217	ETS 2 PYK 2,5	Group Marking Carrier (two levels) Orange	PYK 2,5 - 2 F / PYK 2,5 - 2 FK / PYK 2,5 - 3 F PYK 2,5 - 2 FT / PYK 2,5 - 3 FT / PYK 2,5 2 FLD	50
498 220	ETS 3 PYK 2,5	Group Marking Carrier (three levels) Beige	PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT	50
498 229	ETS 3 PYK 2,5	Group Marking Carrier (three levels) Grey	PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT	50
498 227	ETS 3 PYK 2,5	Group Marking Carrier (three levels) Orange	PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT	50
498 230	ETS 2 PYK 4	Group Marking Carrier (two levels) Beige	PYK 4 - 2FN	25
498 239	ETS 2 PYK 4	Group Marking Carrier (two levels) Grey	PYK 4 - 2FN	25
498 237	ETS 2 PYK 4	Group Marking Carrier (two levels) Orange	PYK 4 - 2FN	25



new

498 289	ETS	Group Marking Career for Screw Terminals - Grey	AVK 2,5, AVK 10, AVK 4, AVK 6, AVK 25 RD, AVK 35 RDS, AVK 35 IRDS, AVK 16 RD, AVK 16, AVK 35 RD, AVK 2,5 / 4 TK, AVK 6 TK, AVK 10 TK, AVK 35 T RD, ACK 35 T RDS, ACK 35 T IRDS, AVK 2,5 RD, AVK 4 RD, AVK 2,5 CC, AVK 2,5 T RD, AVK 4 T RD, AVK 2,5 CCT, AVK 4 CCT, AVK 10 T RD 4, AVK 10 RD 4, AVK 4 CC, AVK 2,5 F, AVK 2,5 CF, AVK 95B, AVK 150B, AVK 240B, PIK 2,5 N, PIK 2,5 NT, PIK 4N, PIK 4 NT, ASK 3 A, AVK 2,5 CCA, AVK 4 CCA, ASK 4 B, WGO 3, WGO 1, WGL 1, YBK 2,5, YBK 4, YBK 6, YBK 10, YBK 2,5 T, YBK 4 T,YBK 6 T, YBK 10 T, YBK 2,5 A, YBK 2,5 E, YBK 2,5 C, YBK 2,5 CT, YBK 2,5 ET	100
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Klemsan Plotter System



Klemsan Plotter System enables to label various kinds of tags by specially developed Klemark PRO software. Marking is done on standart polycarbon blank tags which are resistable to rough environment conditions (dust, dirt and oil), frictions and ageing.

Cat. No.	Product	Set of Items	Qty.
807 007	KLM-PS A4 Set	KLM-PS A4 Plotter, Klemark Pro Software, A-Type Plate, Plotter Pen S 0.35 mm	1
807 008	KLM-PS A3 Set	KLM-PS A3 Plotter, Klemark Pro Software, A-Type Plate, Plotter Pen S 0.35 mm	1

Pen Plotter Plates



There are 3 types of Plotter Plates which are specially developed for KLM-PS Pen Plotter System. These plates are classified as PLA, PLDB, PLKE . Each plate enables various kinds of tags to be written.

Cat. No.	Product	Qty.
807 021	PLOT PL - A	1
807 026	PLOT PL - DB	1
807 028	PLOT PL - DB 5	1
807 027	PLOT PL - KE	1
807 032	PLOT PL DB 4	1
807 034	PLOT PL KBE 4	1
807 033	PLOT PL-DB 4.5/7.5	1

Plotter Pens

Plotter pens Terminals can be used with KLM-PS Plotter System and other plotter systems available on market. The special snap in closure systems makes plotter easy to handle with the optimized seal largely preventing the pens from drying out. Cartridges make it unnecessary to waste time refilling with ink.

S-Type Plotter Pens

The refillable plotter pen S Type is available with six widths,used with etching ink.

Cat. No.	Product	Nib Size (mm)	Color	Qty.
807 040	PLOT K-S 0,18 mm	0,18	Red	1
807 041	PLOT K-S 0,25 mm	0,25	White	1
807 042	PLOT K-S 0,35 mm	0,35	Yellow	1
807 043	PLOT K-S 0,50 mm	0,50	Brown	1
807 044	PLOT K-S 0,70 mm	0,70	Blue	1
807 045	PLOT K-S 1,00 mm	1,00	Orange	1

D-Type Plotter Pens

The disposable plotter pen D Type is available with five widths. Once activated, pen should be kept in a dry,cool places,if not in use.

Cat. No.	Product	Nib Size (mm)	Color	Qty.
807 072	PLOT - K D ED-R 0,18 mm	0,18	Red	1
807 073	PLOT - K D ED-R 0,25 mm	0,25	White	1
807 074	PLOT - K D ED-R 0,35 mm	0,35	Yellow	1
807 075	PLOT - K D ED-R 0,50 mm	0,50	Brown	1
807 076	PLOT - K D ED-R 0,70 mm	0,70	Blue	1
807 077	PLOT - K D ED-R 1,00 mm	1,00	Orange	1

Eco Series Plotter Pens

Eco series hand pens are produced with one side 0,35 mm width, the other 0,70 mm width. That gives possibility to label by one pen tags for terminals and tags with bigger sizes.

Cat. No.	Product	Nib Size (mm)	Qty.
807 055	Plotter Hand Writing Pen	0,35 -0,70	12
807 907	Adaptor Pilot Pen	Small	1
807 908	Adaptor Pilot Pen	Large	1

INK

Ink cartridges containing special ink are suitable for marking, indentifying and labeling various plastics. It is fast-drying, smudge proof, light fast and resistant to spirits and petrol when used on suitable plastic material. It is possible to remove labels without damaging the underlying material by using the cleaning fluid.

Cat. No.	Product	Description	Color	Qty.
807 070	PLOT KRT-P 1 ml.	5x1 ml. Ink Cartridge	Black	1
807 071	PLOT MR 30 ml.	30 ml. Ink	Black	1

CLEANING KIT

An easy-to use cleaning is developed specially for Klemsan Plotter Pens. The cleaning Set enables the pens to be rinsed thoroughly while preventing skin contact with cleaning fluid or ink. The Set consists of a cleaning unit, the pen cleaner and two new caps, allowing two pens to be cleaned. The cleaning unit can be used for up to ten cleaning cycles.

Cat. No.	Product	Description	Qty.
807 080	PLOT TMZ S	Cleaning Kit	1
807 090	PLOT SLV 2x10 ml.	2x10 ml. Cleaning Fluid	1
807 091	PLOT SLV 2x10 ml.	30 ml. Cleaning Fluid	1
807 100	PLOT TMZ K	Cleaning Container	1

KLM-PS PEN PLOTTER ACCESSORIES

Cat. No.	Product	Qty.
807 015	Carrying Bag for A Plotter	1
807 019	Optical Measurement Tool	1
807 012	KLM-PS Service Kit	1
807 030	Starter Kit (S-Type Plotter Pen, Ink Cartridge, 0.3 mm Permanent Pen, Cleaning Set)	1



Trolley case is specially developed for carrying KLM-PS A4 Plotter.



Optical measurement tool designed to state references at designer mode.



4 pieces of pen stations and 10 pieces of test printing plastic replacements.

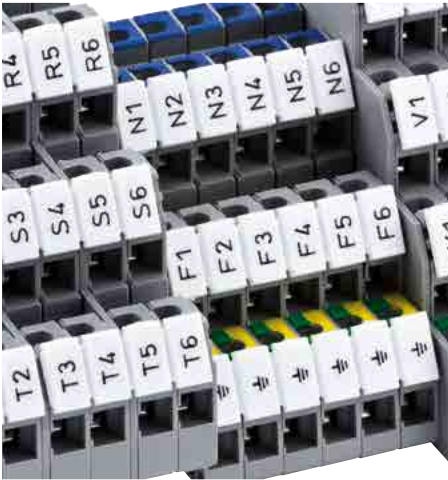


Starter Kit consists of S Type Plotter Pen, Ink Cartridge, 0.3 mm Permanent Plotter Pen, Cleaning Set.

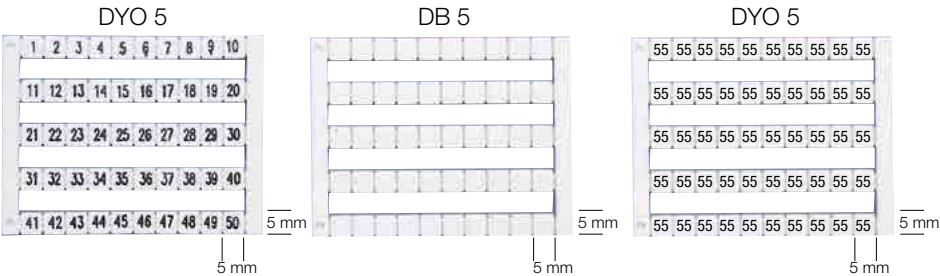
Terminal Block Marking Tags



Cat. No.	Product	Print Area	Print Area (mm)	Color	Qty.
503 000	DB 10/4	Plate	10x4	White	500
505 850	DB 5	Plate	5x5	White	500
505 910	DB 10/5	Plate	10x5	White	500
505 915	DB 10/6	Plate	10x6	White	500
505 920	DB 10/6,5	Plate	10x6,5	White	500
505 310	DG 10/5	Plate	10x5	White	440
505 320	DG 10/6	Plate	10x6	White	360
505 330	DG 6/5	Plate	6x5	White	400
505 340	DG 7/5	Plate	7x5	White	440
505 380	DG 10/5 T	Plate	10x5	White	440
505 390	DG 10/6 T	Plate	10x6	White	360
505 410	DG 10/8	Plate	10x8	White	260
505 430	DG 10/10	Plate	10x10	White	200
505 051	KOIP SM	Plate	20x9	White	240
502 000	DB 6/4	Plate	6x4	White	500



Marking Tags with Standard Print

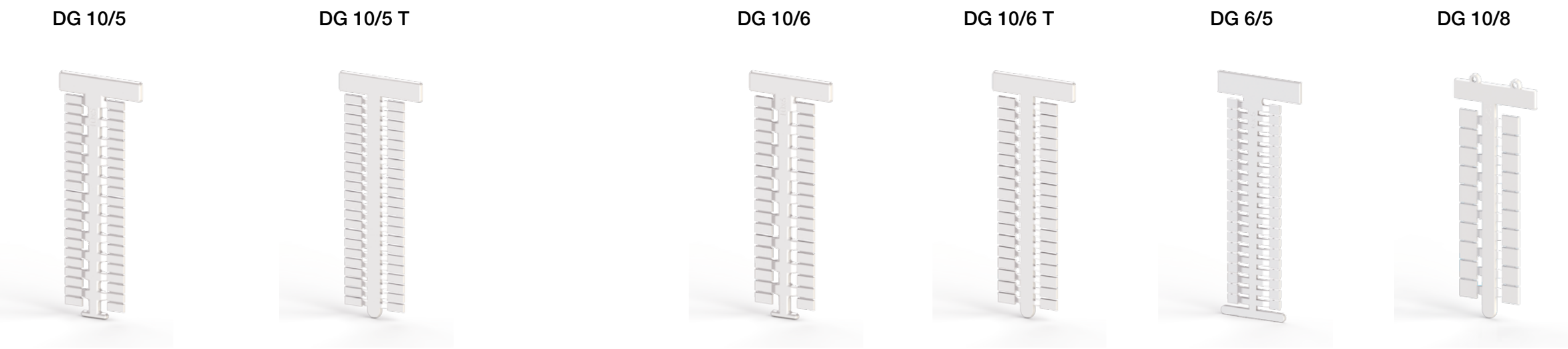


Cat.No.	Type	Description
505 000	DY 5	0
505 001	DY 5	1
505 002	DY 5	2
505 003	DY 5	3
505 004	DY 5	4
505 005	DY 5	5
505 006	DY 5	6
505 007	DY 5	7
505 008	DY 5	8
505 009	DY 5	9
505 010	DY 5	10
505 020	DY 5	1-10
505 021	DY 5	11-20
505 022	DY 5	21-30
505 023	DY 5	31-40
505 024	DY 5	41-50
505 025	DY 5	51-60
505 026	DY 5	61-70
505 027	DY 5	71-80
505 028	DY 5	81-90
505 029	DY 5	91-100
505 030	DY 5	10, 20,30,.....100
505 040	DY 5	1-50
505 041	DY 5	51-100
505 042	DY 5	101-150
505 043	DY 5	151-200
505 044	DY 5	201-250
505 045	DY 5	251-300
505 046	DY 5	301-350

Cat.No.	Type	Description
505 047	DY 5	351-400
505 048	DY 5	401-450
505 049	DY 5	451-500
505 050	DY 5	501-550
505 051	DY 5	551-600
505 052	DY 5	601-650
505 053	DY 5	651-700
505 054	DY 5	701-750
505 055	DY 5	751-800
505 056	DY 5	801-850
505 057	DY 5	851-900
505 058	DY 5	901-950
505 059	DY 5	951-999
505 060	DY 5	A
505 061	DY 5	B
505 062	DY 5	C
505 063	DY 5	D
505 064	DY 5	E
505 065	DY 5	F
505 066	DY 5	G
505 067	DY 5	H
505 068	DY 5	I
505 069	DY 5	J
505 070	DY 5	K
505 071	DY 5	L
505 072	DY 5	M
505 073	DY 5	N
505 074	DY 5	O
505 075	DY 5	P

Cat.No.	Type	Description
505 076	DY 5	Q
505 077	DY 5	R
505 078	DY 5	S
505 079	DY 5	T
505 080	DY 5	U
505 081	DY 5	V
505 082	DY 5	W
505 083	DY 5	X
505 084	DY 5	Y
505 085	DY 5	Z
505 090	DY 5	L1
505 091	DY 5	L2
505 092	DY 5	L3
505 093	DY 5	RSTN $\frac{\perp}{\perp}$
505 094	DY 5	Mp
505 095	DY 5	+
505 096	DY 5	-
505 097	DY 5	$\frac{\perp}{\perp}$
505 098	DY5	PE
505 201	DY 10/6,5	1-10
505 202	DY 10/6,5	11-20
505 203	DY 10/6,5	21-30
505 204	DY 10/6,5	31-40
505 205	DY 10/6,5	41-50
505 206	DY 10/6,5	51-60
505 207	DY 10/6,5	61-70
505 208	DY 10/6,5	71-80
505 209	DY 10/6,5	81-90
505 210	DY 10/6,5	91-100

Labeling with KLM Plotter
for Screw Type Terminals

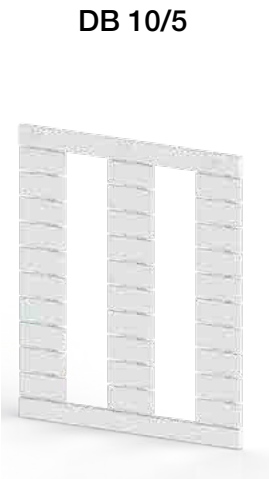
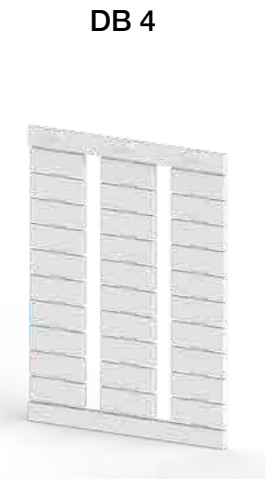


Recommended Marking Tag ✓
Compatible Marking Tag ✓

General Features							
Cat. No.	505 310	505 380		505 320	505 390	505 330	505 410
Dimensions	10 x 5	10 x 5		10 x 6	10 x 6	6 x 5	10 x 8
Quantity	440	440		360	360	400	260
Plotter Plate	PLOT PL - A	PLOT PL - A		PLOT PL - A	PLOT PL - A	PLOT PL - A	PLOT PL - A

Terminals used							
AVK 2,5..RD..CC..T RD.. CC T	✓	✓				✓	
PEK 2,5	✓	✓		✓	✓	✓	
PB Serisi	✓	✓					
MVK 2,5..T						✓	
MVK 4..T						✓	
AVK 2,5/4TK..95 B..150 B..240 B	✓	✓		✓	✓		
AVK 4A.. CE..CC..CCA..CEA..R	✓	✓		✓	✓	✓	
AVK 6..Y 6, PB 6..6T, 6TK	✓	✓		✓	✓	✓	✓
CPB, CPB 6B						✓	
AVK 10..6/10T..10 RD4..10 T RD4..Y 10...10TK, PIK 10N	✓	✓		✓	✓	✓	✓
AVK 16..RD..T RD	✓	✓		✓	✓	✓	✓
AVK 35 RD..IRD..T RD..RDS...IRDS...T IRDS	✓	✓		✓	✓	✓	✓
PEK 35 ..I	✓	✓		✓	✓	✓	✓
AVK 2,5 C..CF..SKT..SKTD	✓	✓		✓	✓		
PIK 2,5 N..NK..ND..NLD..2,5 NT	✓	✓				✓	
PIK 4 N..NK..ND..NLD..FS..4 NT	✓	✓		✓	✓	✓	
PUK 2 T	✓	✓		✓	✓	✓	
PUK 3..T..S..SLD(NPN)..SLD(PNP)	✓	✓		✓	✓	✓	
ASK 2 S..LD	✓	✓		✓	✓	✓	✓
ASK 3 M..MLD..F..FLD	✓	✓		✓	✓	✓	
AVK 4 S..LD / AVK 4 FS	✓	✓		✓	✓	✓	✓
ASK 2B	✓	✓		✓	✓	✓	✓
ASK 3 A..MB..FB	✓	✓		✓	✓	✓	
ASK 4 B	✓	✓		✓	✓	✓	✓
ASK 5..5B..5LD	✓	✓		✓	✓	✓	✓
WGO 1	✓	✓		✓	✓	✓	✓
WGO 2 N..IR	✓	✓		✓	✓	✓	✓
WGO 3, WGO Y, WGO PB 6, WGO PBD 6, WGO 4	✓	✓		✓	✓	✓	✓
WGL 1	✓	✓		✓	✓	✓	✓

Labeling with KLM
Plotter for Screw Type
Terminals



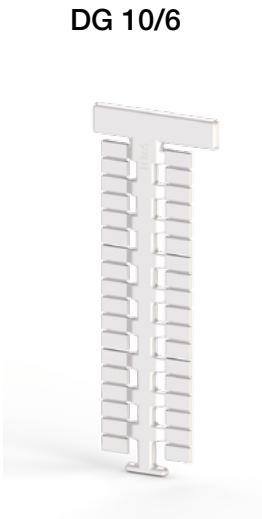
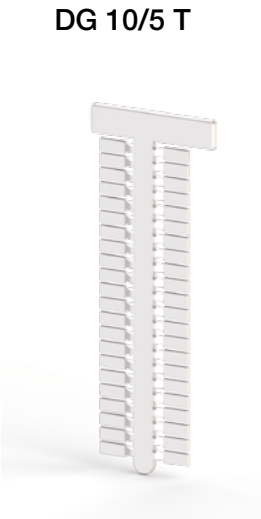
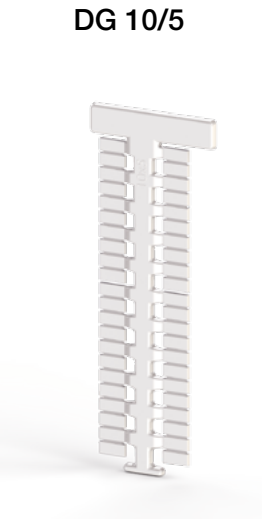
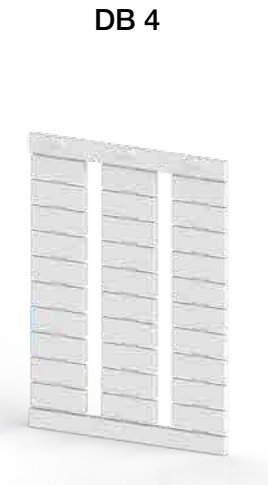
Recommended Marking Tag

Compatible Marking Tag

General Features							
Cat. No.	505 430	503 000		505 850	505 910	505 915	505 920
Dimensions	10 x 10	10 x 4		5 x 5	10 x 5	10 x 6	10 x 6,5
Quantity	200	500		500	500	500	500
Plotter Plate	PLOT PL - A	PLOT PL - DB 4		PLOT PL - DB 5	PLOT PL - DB	PLOT PL - DB	PLOT PL - DB

Terminals used							
AVK 2,5..RD..CC..T RD.. CC T				✓	✓		
				✓	✓	✓	
				✓	✓		
MVK 2,5..T				✓			
MVK 4..T				✓			
AVK 2,5/4TK							
AVK 4A.. CE..CC..CCA..CEA..R				✓	✓	✓	
PIK 2,5 NT				✓	✓		
AVK 6...6TK				✓	✓	✓	✓
PIK 4 NT				✓	✓	✓	✓
AVK 10..6/10T..10 RD4..10 T RD4, AVK Y 10...10TK, PIK10 N	✓			✓	✓	✓	✓
				✓	✓	✓	✓
AVK 16..RD..T RD / AVK 25 RD	✓			✓	✓	✓	✓
YBK 2,5-3 FLD (NPN) - (PNP)				✓	✓	✓	✓
AVK 35 RD..IRD..T RD..RDS...IRDS...T IRDS	✓			✓	✓	✓	✓
PIK 2,5 N..NK..ND..NLD..2,5 NT				✓	✓		
PIK 4 N..NK..ND..NLD..FS..4 NT				✓	✓	✓	
PUK 2 T				✓	✓	✓	
PUK 3..T..S..SLD (NPN)..SLD (PNP)				✓	✓	✓	
ASK 2 S..LD				✓	✓	✓	✓
ASK 3 M..MLD..F..FLD				✓	✓	✓	
ASK 4 S..LD	✓			✓	✓	✓	✓
ASK 2B				✓	✓	✓	✓
ASK 3 A..MB..FB				✓	✓	✓	
ASK 4 B	✓			✓	✓	✓	✓
ASK 5..5B..5LD							
WGO 1				✓	✓	✓	✓
WGO 2 N..IR	✓			✓	✓		
WGO 3, WGO PBD 6, WGO 4	✓			✓	✓	✓	✓
WGL 1				✓	✓	✓	✓

Labeling with KLM
Plotter for Practical
Spring
Terminals



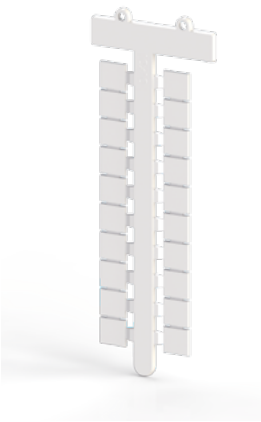
Recommended Marking Tag ✓
Compatible Marking Tag ✓

General Features							
Cat. No.	503 000	505 310		505 380	505 320	505 390	505 330
Dimensions	10 x 4	10 x 5		10 x 5	10 x 6	10 x 6	6 x 5
Quantity	500	440		440	360	360	400
Plotter Plate	PLOT PL - DB 4	PLOT PL - A		PLOT PL - A	PLOT PL - A	PLOT PL - A	PLOT PL - A

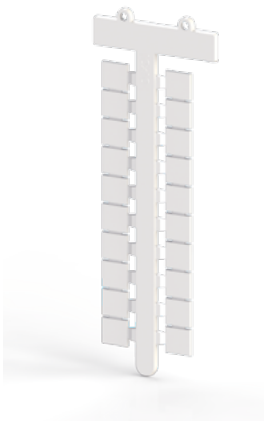
Terminals used							
PYK 1,5..T..M..C..E..CT..ET	✓						
PYK 2,5..A..CCA..EA..C..CT..E..ET		✓		✓			✓
PYK 4..T..E		✓		✓	✓	✓	✓
PYK 6..T		✓		✓	✓	✓	✓
PYK 10..T		✓		✓	✓	✓	✓
PYK 16..T							
PYK 2,5..2F..2FK..2FLD..3F..2FT..3FT		✓		✓			✓
PYK 4-2F		✓		✓	✓	✓	✓
PYK 4..S..SLD		✓		✓	✓	✓	✓
PYK 4..I..ILD		✓		✓	✓	✓	✓
PYK 2,5..A..CCA		✓		✓			✓
PYK 3S		✓		✓			✓
PYK 3 SLD		✓		✓			✓
PYK TEST		✓		✓			✓
PYK TEST A		✓		✓			✓
PYKM 2,5				✓			✓
PYKMR 2,5		✓					

Labeling with KLM
Plotter for Practical
Spring
Terminals

DG 10/8



DG 10/10



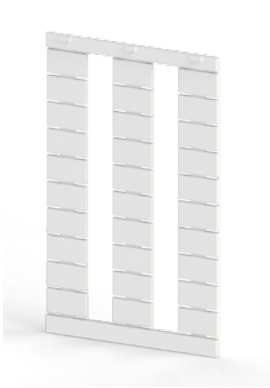
DB 5



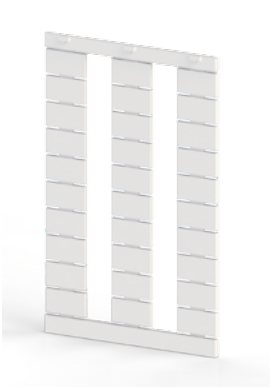
DB 10/5



DB 10/6



DB 10/6,5



Recommended Marking Tag ✓
Compatible Marking Tag ✓

General Features							
Cat. No.	505 410	505 430		505 850	505 910	505 915	505 920
Dimensions	10 x 8	10 x 10		5 x 5	10 x 5	10 x 6	10 x 6,5
Quantity	260	200		500	500	500	500
Plotter Plate	PLOT PL - A	PLOT PL - A		PLOT PL - DB 5	PLOT PL - DB	PLOT PL - DB	PLOT PL - DB

Terminals used							
PYK 1,5..T..M..C..E..CT..ET							
PYK 2,5..A..CCA..EA..C..CT..E..ET				✓	✓		
PYK 4..T..E				✓	✓	✓	
PYK 6..T	✓			✓	✓	✓	✓
PYK 10..T	✓	✓		✓	✓	✓	✓
PYK 16..T		✓					
PYK 2,5..2F..2FK..2FLD..3F..2FT..3FT..3FLD				✓	✓		
PYK 4-2F				✓	✓	✓	
PYK 4S..SLD	✓			✓	✓	✓	✓
PYK 4I..ILD	✓			✓	✓	✓	✓
PYK 2,5..A..CCA				✓	✓		
PYK 3S				✓	✓		
PYK 3 SLD				✓	✓		
PYK TEST				✓	✓		
PYK TEST A				✓	✓		
PYKM 2,5				✓			

Labeling with KLM
Plotter for Practical
Spring
Terminals

Recommended Marking Tag ✓
Compatible Marking Tag ✓

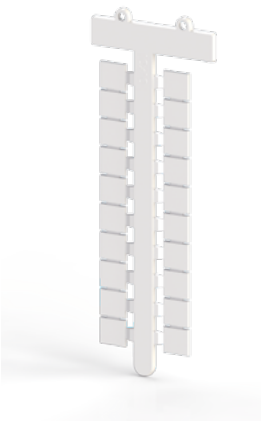


General Features							
Cat. No.	505 310	505 380		505 320	505 390	505 330	505 410
Dimensions	10 x 5	10 x 5		10 x 6	10 x 6	6 x 5	10 x 8
Amb. Qty.i	440	440		360	360	400	160
Plotter Plate	PLOT PL - A	PLOT PL - A		PLOT PL - A	PLOT PL - A	PLOT PL - A	PLOT PL - A

Terminals used							
YBK 2,5..T..C..CX2..CD..CLD..CT..ET	✓	✓		✓	✓	✓	
YBK 4..T	✓	✓		✓	✓	✓	
YBK 6..T	✓	✓		✓	✓	✓	✓
YBK 10..T	✓	✓		✓	✓	✓	✓
MYK 2,5..T						✓	
MYPK 2,5						✓	
MYSK 2,5						✓	
YBK 2,5-2F..2 FK..2 FD..2 FLD..3 F..2 FT..3 FT	✓	✓				✓	
YBK 4..2 F..2 FK..2 FD..2 FLD..	✓	✓		✓	✓	✓	
YBK 3 S..SLD (NPN)..SLD(PNP)..	✓	✓				✓	
YBK S	✓	✓		✓	✓	✓	✓
YBK SB	✓	✓		✓	✓	✓	✓
YBK SLD	✓	✓		✓	✓	✓	✓
YBK 2,5 A	✓	✓				✓	
YBK I	✓	✓		✓	✓	✓	✓
YBK IB	✓	✓		✓	✓	✓	✓
YBK ILD	✓	✓		✓	✓	✓	✓
CTP 2,5						✓	
PTP 2,5						✓	
CTP 2,5 E						✓	
CTP 2,5 EA						✓	
CTP 2,5 C						✓	
CTP 2,5-2 F						✓	
CTP 2,5-2 FK						✓	
CTP 2,5-2 FT						✓	
CTP 2,5 T						✓	
PTP 2,5 T						✓	
CTP 2,5 ET						✓	
CTP 2,5 CT						✓	
CTP 2,5-2 T						✓	
SC-PTR 2,5						✓	
SC-PT 2,5						✓	
SC-PTS 2,5						✓	
SGPT 2,5 ... 2,5-15 / T-1 / 1L / G-1M / G-1R						✓	
SGPT 2,5 CS ... 2,5 CS-15 / T-1 / 1L / G-1M / G-1R						✓	
SGPT 2,5 AN ... 2,5 AN-15 / T-1 / 1L / G-1M / G-1R						✓	
SGPT 2,5 DB ... 2,5 DB-15 / T-1 / 1L / G-1M / G-1R						✓	
PCY 2,5..N..E..L	✓	✓					

Labeling with KLM
Plotter for Practical
Spring
Terminals

DG 10/10



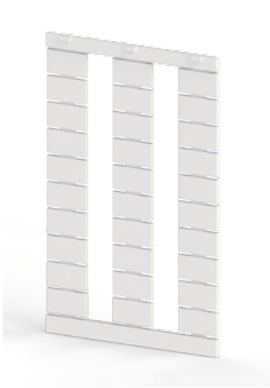
DB 5



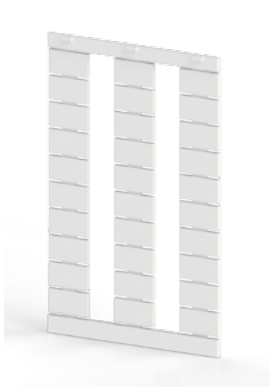
DB 10/5



DB 10/6



DB 10/6,5



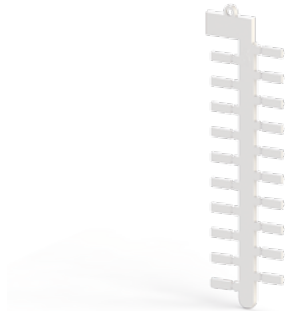
Recommended Marking Tag 
Compatible Marking Tag 

General Features						
Cat. No.	505 430	505 850		505 910	505 915	505 920
Dimensions	10 x 10	5 x 5		10 x 5	10 x 6	10 x 6,5
Quantity	200	500		500	500	500
Plotter Plate	PLOT PL - A	PLOT PL - DB 5		PLOT PL - DB	PLOT PL - DB	PLOT PL - DB

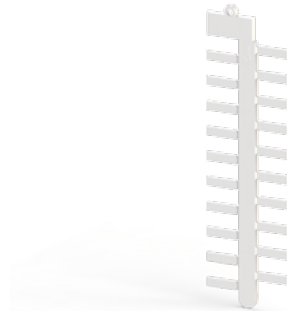
Terminals used						
YBK 2,5..T..E..C..CX2..CD..CLD..CT..ET		✓		✓		
YBK 4..T		✓		✓	✓	
YBK 6..T		✓		✓	✓	✓
YBK 10..T	✓	✓		✓	✓	✓
MYK 2,5..T		✓				
MYPK 2,5		✓				
MYSK 2,5		✓				
YBK 2,5-2F..2 FK..2 FD..2 FLD..3 F..2 FT..3 FT..3 FLD		✓		✓		
YBK 4..2 F..2 FK..2 FD..2 FLD..		✓		✓	✓	
YBK 3 S..SLD(NPN)..SLD(PNP)..		✓		✓		
YBK S		✓		✓	✓	✓
YBK SB		✓		✓	✓	✓
YBK SLD		✓		✓	✓	✓
YBK 2,5 A		✓		✓		
YBK I		✓		✓	✓	✓
YBK IB		✓		✓	✓	✓
YBK ILD		✓		✓	✓	✓
PCY 2,5..N..E..L		✓		✓		

Cable Marking Tags
Marking Plates

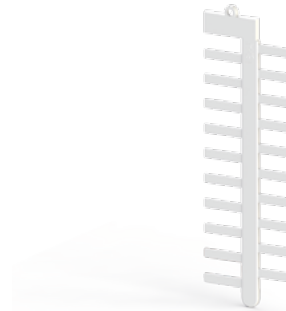
KIP 10 W



KIP 15 W



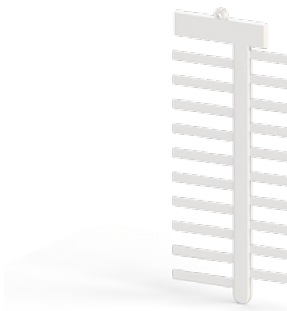
KIP 18 W



KIP 23 W



KIP 30 W



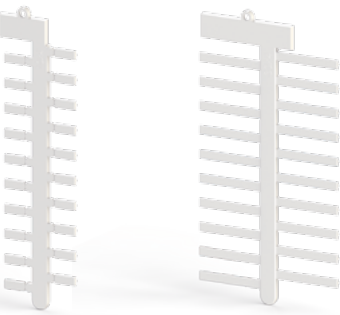
General Features						
Cat. No.	508 001	508 003		508 012	508 005	508 008
Dimensions	10 x 4	15 x 5		18 x 4	23 x 4	30 x 4
Quantity	480	480		240	240	240
Plotter Plate	PLOT PL - A	PLOT PL - A		PLOT PL - A	PLOT PL - A	PLOT PL - A
Marking Plates						
Type	KIP 10 Y	KIP 15 Y		KIP 18 Y	KIP 23 Y	KIP 30 Y
Cat. No.	508 002	508 004		508 013	508 006	508 009
Qty.	480	480		240	240	240
Color	Yellow	Yellow		Yellow	Yellow	Yellow
1,5 / 2,5 mm²						
506 710 - KKS 10 / 1,5 - 2,5	✓					
506 711 - KKS 15 / 1,5 - 2,5		✓				
506 714 - KKS 18 / 1,5 - 2,5				✓		
506 712 - KKS 23 / 1,5 - 2,5					✓	
506 713 - KKS 30 / 1,5 - 2,5						✓
2,5 / 4 mm²						
506 715 - KKS 10 / 2,5 - 4	✓					
506 716 - KKS 15 / 2,5 - 4		✓				
506 719 - KKS 18 / 2,5 - 4				✓		
506 717 - KKS 23 / 2,5 - 4					✓	
506 718 - KKS 30 / 2,5 - 4						✓
6 / 10 mm²						
506 720 - KKS 10 / 6 - 10	✓					
506 721 - KKS 15 / 6 - 10		✓				
506 724 - KKS 18 / 6 - 10				✓		
506 722 - KKS 23 / 6 - 10					✓	
506 723 - KKS 30 / 6 - 10						✓
16 / 25 mm²						
506 725 - KKS 10 / 16 - 25	✓					
506 726 - KKS 15 / 16 - 25		✓				
506 729 - KKS 18 / 16 - 25				✓		
506 727 - KKS 23 / 16 - 25					✓	
506 728 - KKS 30 / 16 - 25						✓

Sleeves for Cable Marking Tags



Cat. No.	Product	Type Cable Diameter (mm)	Dimensions (mm)	Qty.
506 710	KKS 10/1.5-2.5	Tube 1.5 - 2.5	10x4	500
506 711	KKS 15/1.5-2.5	Tube 1.5 - 2.5	15x4	500
506 714	KKS 18/1.5-2.5	Tube 1.5 - 2.5	18x4	500
506 712	KKS 23/1.5-2.5	Tube 1.5 - 2.5	23x4	500
506 713	KKS 30/1.5-2.5	Tube 1.5 - 2.5	30x4	500
506 715	KKS 10/2.5-4	Tube 2.5 - 2.5	10x4	500
506 716	KKS 15/2.5-4	Tube 2.5 - 2.5	15x4	500
506 719	KKS 18/2.5-4	Tube 2.5 - 2.5	18x4	500
506 717	KKS 23/2.5-4	Tube 2.5 - 2.5	23x4	500
506 718	KKS 30/2.5-4	Tube 2.5 - 2.5	30x4	500
506 720	KKS 10/6-10	Tube 6 - 10	10x4	500
506 721	KKS 15/6-10	Tube 6 - 10	15x4	500
506 724	KKS 18/6-10	Tube 6 - 10	18x4	500
506 722	KKS 23/6-10	Tube 6 - 10	23x4	500
506 723	KKS 30/6-10	Tube 6 - 10	30x4	500
506 725	KKS 10/16-25	Tube 16 - 25	10x4	500
506 726	KKS 15/16-25	Tube 16 - 25	15x4	500
506 729	KKS 18/16-25	Tube 16 - 25	18x4	500
506 727	KKS 23/16-25	Tube 16 - 25	23x4	200
506 728	KKS 30/16-25	Tube 16 - 25	30x4	200

Cable Marking Tags



Cat. No.	Product	Type	Print Area (mm)	Color	Qty.
508 001	KIP 10 W	Plate	10x4	White	480
508 002	KIP 10 Y	Plate	10x4	Yellow	480
508 003	KIP 15 W	Plate	15x4	White	480
508 004	KIP 15 Y	Plate	15x4	Yellow	480
508 012	KIP 18 W	Plate	18x4	White	240
508 013	KIP 18 Y	Plate	18x4	Yellow	240
508 005	KIP 23 W	Plate	23x4	White	240
508 006	KIP 23 Y	Plate	23x4	Yellow	240
508 008	KIP 30 W	Plate	30x4	White	240
508 009	KIP 30 Y	Plate	30x4	Yellow	240

Cable Marking Sleeve Selection Guide



	KIP 10	KIP 15	KIP 18	KIP 23	KIP 30
KKS 10 Series	✓				
KKS 15 Series		✓			
KKS 18 Series			✓		
KKS 23 Series				✓	
KKS 30 Series					✓

Marking Tags for Cable Ties



Cat. No.	Product	Max. Cable Tie (mm)	Dimensions (mm)	Color	Qty.
520 100	KBE 1	11.5x32.5	4.8	Transparent	100
520 120	KBE 2	21.5x43.5	9.8	Transparent	100
508 080	KBE 3	20	6	Transparent	120
508 070	KBEP 209 W	20x9	-	White	240
508 071	KBEP 209 Y	20x9	-	Yellow	240
508 090	KBEP 2712 W	27x12	-	White	160

Cable Clamps



Cat. No.	Product	Max. Cable Tie Width (mm)	Dimensions (mm)	Qty.
510 110	K 1	8 - 12	19x51	25
510 120	K 2	11 - 18	22.5x50	25
510 130	K 3	12 - 23	28.5x55	25

Cable Clamp Rail



Cat. No.	Product	Dimensions (mm)	Qty.
510 500	KR 1	30x35	1

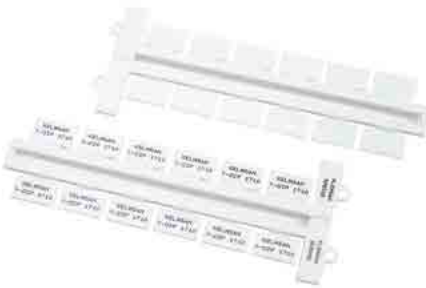
Self-Adhesive Panel Labels for Contactors



Cat. No.	Product	Type	Print Area (mm)	Color	Qty.
508 051	KOIP SM W	Plate	20x9	White	240
508 057	KOIP TT W	Plate	17x8	White	240
Description					
Labelled with AVK 50, AVK 70 RD, AVK 95, AVK 150, AVK 240, AVK PB 50, AVK PB 70 RD, AVK PB 95, AVK PB 150, AVK PB 240					

* KOIP SM Series labels are compatible with Siemens contactors.
* KOIP TT Series labels are compatible with Telemec contactors.

Self-Adhesive Panel Labels



Cat. No.	Product	Type	Print Area (mm)	Color	Qty.
508 060	Y-KOIP 209 W	Plate	20x9	White	240
508 061	Y-KOIP 209 Y	Plate	20x9	Yellow	240
508 065	Y-OIP 1710 W	Plate	17x10	White	288
508 066	Y-OIP 1710 Y	Plate	17x10	Yellow	288
new 508 820	Y-PBIP 2715 W	Plate	27x15	White	192
new 508 821	Y-PBIP 2715 G	Plate	27x15	Grey	192
new 508 822	Y-PBIP 2715 Y	Plate	27x15	Yellow	192
new 508 823	Y-PBIP 5015 W	Plate	50x15	White	96
new 508 824	Y-PBIP 5015 G	Plate	50x15	Grey	96
new 508 825	Y-PBIP 5015 Y	Plate	50x15	Yellow	96
new 508 826	Y-PBIP 6715 W	Plate	67x15	White	96
new 508 827	Y-PBIP 6715 G	Plate	67x15	Grey	96
new 508 828	Y-PBIP 6715 Y	Plate	67x15	Yellow	96

* Y-KOIP 209 Series labels are compatible with Siemens contactors.
* Y-OIP 1710 Series labels are compatible with Telemec contactors.

Self-Adhesive Paper Labels



Cat. No.	Product	Description	Print Area (mm)	Color	Qty.
508 520	SIT FP 4407	Paper Labels for ME3 Group Labeling	7x44	White	136
508 530	SIFX 0615 Y	Self-Adhesive Paper Label	6x15	Yellow	2.850
508 531	SIFX 0912 Y	Self-Adhesive Paper Label	9x12	Yellow	2.300
508 532	SIFX 0915 Y	Self-Adhesive Paper Label	9x15	Yellow	1.900
508 534	SIFX	Paper Labels for ME Group Labeling	6x43.8	Yellow	900

Self-Adhesive Paper Labels



Cat. No.	Product	Description	Print Area (mm)	Color	Qty.
808 412	OYE-07 Y	Self-Adhesive Label for Office Printer	7x44	White	1.560
808 413	OYE-06 Y	Self-Adhesive Label for Office Printer	38x10	Yellow	1.260
808 414	OYE-05 Y	Self-Adhesive Label for Office Printer	20x8	Yellow	3.450
808 415	OYE-03 Y	Self-Adhesive Label for Office Printer	12x9	Yellow	4.600
808 416	OYE-01 Y	Self-Adhesive Label for Office Printer	17x10	Yellow	2.880
808 417	OYE-04 Y	Self-Adhesive Label for Office Printer	15x9	Yellow	3.600
808 418	OYE-02 Y	Self-Adhesive Label for Office Printer	15x6	Yellow	5.400

Marking Tags for Transformer Terminals



Cat. No.	Product	Plotter Plate	Dimensions (mm)	Color	Qty.
503 340	Marking Tag for Transformer Terminal Blocks	PLOT PL-A	7x5	White	440
503 700	Marking Tag for Transformer Terminal Blocks	PLOT PL-DB 4.5/7.5	7.5x4.5	White	500

Self-Adhesive Panel Tag Holders



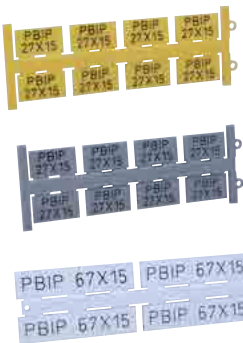
Cat. No.	Product	Dimensions (mm)	Color	Qty.
 508 600	Y-PAEK 1730	17x30	Black	100
 508 601	Y-PAEK 1752	17x52	Black	100
 508 602	Y-PAEK 1770	17x70	Black	100

Self-Adhesive Button Tag Holders



Cat. No.	Product	Dimensions (mm)	Color	Qty.
508 700	Y-BEK S	30 x 17 mm (22.5 mm²)	Black	100
508 701	Y-BEK T	30 x 17 mm (Telemechanique)	Black	100

Marking Tags for Panels/Buttons



Cat. No.	Product	Print Area (mm)	Type	Color	Qty.
508 800	PBIP 2715 W	27x15	Plate	White	192
508 801	PBIP 2715 G	27x15	Plate	Grey	192
508 802	PBIP 2715 Y	27x15	Plate	Yellow	192
508 803	PBIP 5015 W	50x15	Plate	White	96
508 804	PBIP 5015 G	50x15	Plate	Grey	96
508 805	PBIP 5015 Y	50x15	Plate	Yellow	96
508 806	PBIP 6715 W	67x15	Plate	White	96
508 807	PBIP 6715 G	67x15	Plate	Grey	96
508 808	PBIP 6715 Y	67x15	Plate	Yellow	96

Protective Cover for Panel/Button Tags



Cat. No.	Product	Dimensions (mm)	Color	Qty.
508 813	PBKP 2715	27x15	Transparent	192
508 814	PBKP 5015	50x15	Transparent	96
508 815	PBKP 6715	67x15	Transparent	96

Panel Marking Product Selection Guide

		PBIP 2715	PBIP 5015	PBIP 6715
	Dimensions (mm)	27x15	50x15	67x15
First Step: Select panel marking tag.	Color	White	White	White
		Grey	Grey	Grey
		Yellow	Yellow	Yellow
Second Step: Select plate carrier.	Y-PAEK 1730	✓		
	Y-PAEK 1752		✓	
	Y-PAEK 1770			✓
	Y-BEK Y	✓		
	Y-BEK S	✓		
Third Step: Select protective cover.	PBKP 2715	✓		
	PBKP 5015		✓	
	PBKP 6715			✓

Klemsan Wire Marking Tags

Closed Type					Open Type					
										
Numbers	KG 1	KG 2	Qty.	Color	Numbers	KE 1	KE 2	KE 3	Qty.	Color
0	515 000	516 000	1000/500	Yellow	0	517 000	518 000	519 000	500	Black
1	515 001	516 001	1000/500	Yellow	1	517 001	518 001	519 001	500	Brown
2	515 002	516 002	1000/500	Yellow	2	517 002	518 002	519 002	500	Red
3	515 003	516 003	1000/500	Yellow	3	517 003	518 003	519 003	500	Orange
4	515 004	516 004	1000/500	Yellow	4	517 004	518 004	519 004	500	Yellow
5	515 005	516 005	1000/500	Yellow	5	517 005	518 005	519 005	500	Green
6	515 006	516 006	1000/500	Yellow	6	517 006	518 006	519 006	500	Blue
7	515 007	516 007	1000/500	Yellow	7	517 007	518 007	519 007	500	Purple
8	515 008	516 008	1000/500	Yellow	8	517 008	518 008	519 008	500	Grey
9	515 009	516 009	1000/500	Yellow	9	517 009	518 009	519 009	500	White
Letters					Letters					
A	515 010	516 010	1000/500	Yellow	A	517 010	518 010	519 010	200	Yellow
B	515 011	516 011	1000/500	Yellow	B	517 011	518 011	519 011	200	Yellow
C	515 012	516 012	1000/500	Yellow	C	517 012	518 012	519 012	200	Yellow
D	515 013	516 013	1000/500	Yellow	D	517 013	518 013	519 013	200	Yellow
E	515 014	516 014	1000/500	Yellow	E	517 014	518 014	519 014	200	Yellow
F	515 015	516 015	1000/500	Yellow	F	517 015	518 015	519 015	200	Yellow
G	515 016	516 016	1000/500	Yellow	G	517 016	518 016	519 016	200	Yellow
H	515 017	516 017	1000/500	Yellow	H	517 017	518 017	519 017	200	Yellow
I	515 018	516 018	1000/500	Yellow	I	517 018	518 018	519 018	200	Yellow
J	515 019	516 019	1000/500	Yellow	J	517 019	518 019	519 019	200	Yellow
K	515 020	516 020	1000/500	Yellow	K	517 020	518 020	519 020	200	Yellow
L	515 021	516 021	1000/500	Yellow	L	517 021	518 021	519 021	200	Yellow
M	515 022	516 022	1000/500	Yellow	M	517 022	518 022	519 022	200	Yellow
N	515 023	516 023	1000/500	Yellow	N	517 023	518 023	519 023	200	Yellow
O	515 024	516 024	1000/500	Yellow	O	517 024	518 024	519 024	200	Yellow
P	515 025	516 025	1000/500	Yellow	P	517 025	518 025	519 025	200	Yellow
Q	515 026	516 026	1000/500	Yellow	Q	517 026	518 026	519 026	200	Yellow
R	515 027	516 027	1000/500	Yellow	R	517 027	518 027	519 027	200	Yellow
S		516 028	1000/500	Yellow	S	517 028	518 028	519 028	200	Yellow
T		516 029	1000/500	Yellow	T	517 029	518 029	519 029	200	Yellow
U	515 030	516 030	1000/500	Yellow	U	517 030	518 030	519 030	200	Yellow
V	515 031	516 031	1000/500	Yellow	V	517 031	518 031	519 031	200	Yellow
W	515 032	516 032	1000/500	Yellow	W	517 032	518 032	519 032	200	Yellow
x	515 033	516 033	1000/500	Yellow	x	517 033	518 033	519 033	200	Yellow
Y	515 034	516 034	1000/500	Yellow	Y	517 034	518 034	519 034	200	Yellow
Z	515 035	516 035	1000/500	Yellow	Z	517 035	518 035	519 035	200	Yellow
Signs					Signs					
Mp	515 040	516 040	1000/500	Blue	Mp	517 040	518 040	519 040	200	Yellow
S	515 041	516 041	1000/500	Green	S				200	Yellow
T	515 042	516 042	1000/500	Red	T				200	Yellow
+	515 043	516 043	1000/500	Red	+	517 043	518 043	519 043	200	Yellow
-	515 044	516 044	1000/500	Blue	-	517 044	518 044	519 044	200	Yellow
⚡	515 045	516 045	1000/500	Yellow	⚡	517 045	518 045	519 045	200	Yellow
(	515 046	516 046	1000/500	Yellow	(	517 046	518 046	519 046	200	Yellow
.	515 047	516 047	1000/500	Yellow	.	517 047	518 047	519 047	200	Yellow
/	515 048	516 048	1000/500	Yellow	/	517 048	518 048	519 048	200	Yellow

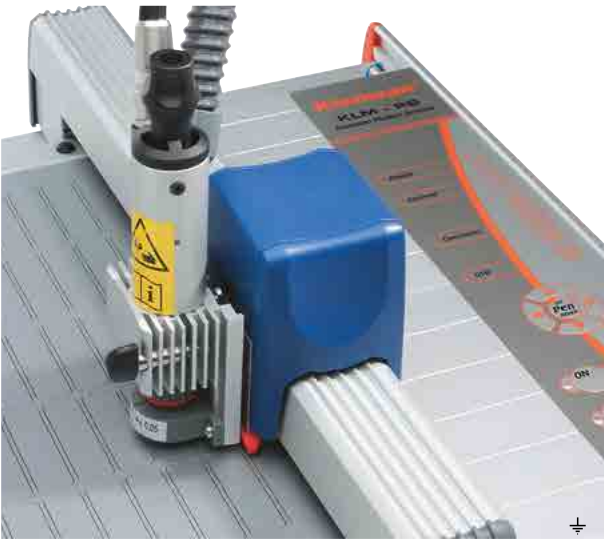
Type	Grey	Blue	Green	Yellow	Red	White	Orange	Brown	Purple
KEB 1	519 518	519 516	519 515	519 514	519 512	519 519	519 513	519 511	519 517
KEB 2	519 528	519 526	519 525	519 524	519 522	519 529	519 523	519 521	519 527
KEB 3	519 538	519 536	519 535	519 534	519 532	519 539	519 533	519 531	519 537

Technical Specifications	KG 1	KG 2	KE 1	KE 2	KE 3
External insulation, mm²	2,4 - 4,4	4 - 8,5	-	-	-
Cross section, mm²	0,75 - 4	4 - 16	0,75 - 1,5	1,5 - 2,5	4 - 6

Labeling with Engraver

KLM-PS Engraver System

The Engraving Unit was specifically designed for getting adapted to KLM-PS (A3/A4) Plotters and for easy changing back and forth between the Pen Plotter and Engraver. The main purpose of engraving unit is to inlay pre-cut or blank double sided materials, push buttons, tough surfaces like aluminum etc. with the help of various needles to get a permanent marking. Vacuum cleaner allows collecting the bream occurred at the time of engraving. It is possible to design customized A4 tags.



Cat. No.	Product	Product Set	Qty.
807 011	KLM-PS Engraver Set	KLM-PS ENGRAVER, E Type Engraving Plate, A4 Size Blank Engraving Tag	1



Vario Engraving Controller



Vacuum Cleaner



Engraving Head



Engraving Spindle

KLM-PS Engraver Plate

A4 size plate designed for usage with Engraving Unit contains a sticky surface that prevents labels from sliding during engraving operation. Terminals can be used with plotting mode.

Cat. No.	Product	Description	Qty.
807 029	PLOT PL - E	Engraver Plate	1



KLM-PS Engraver Needles

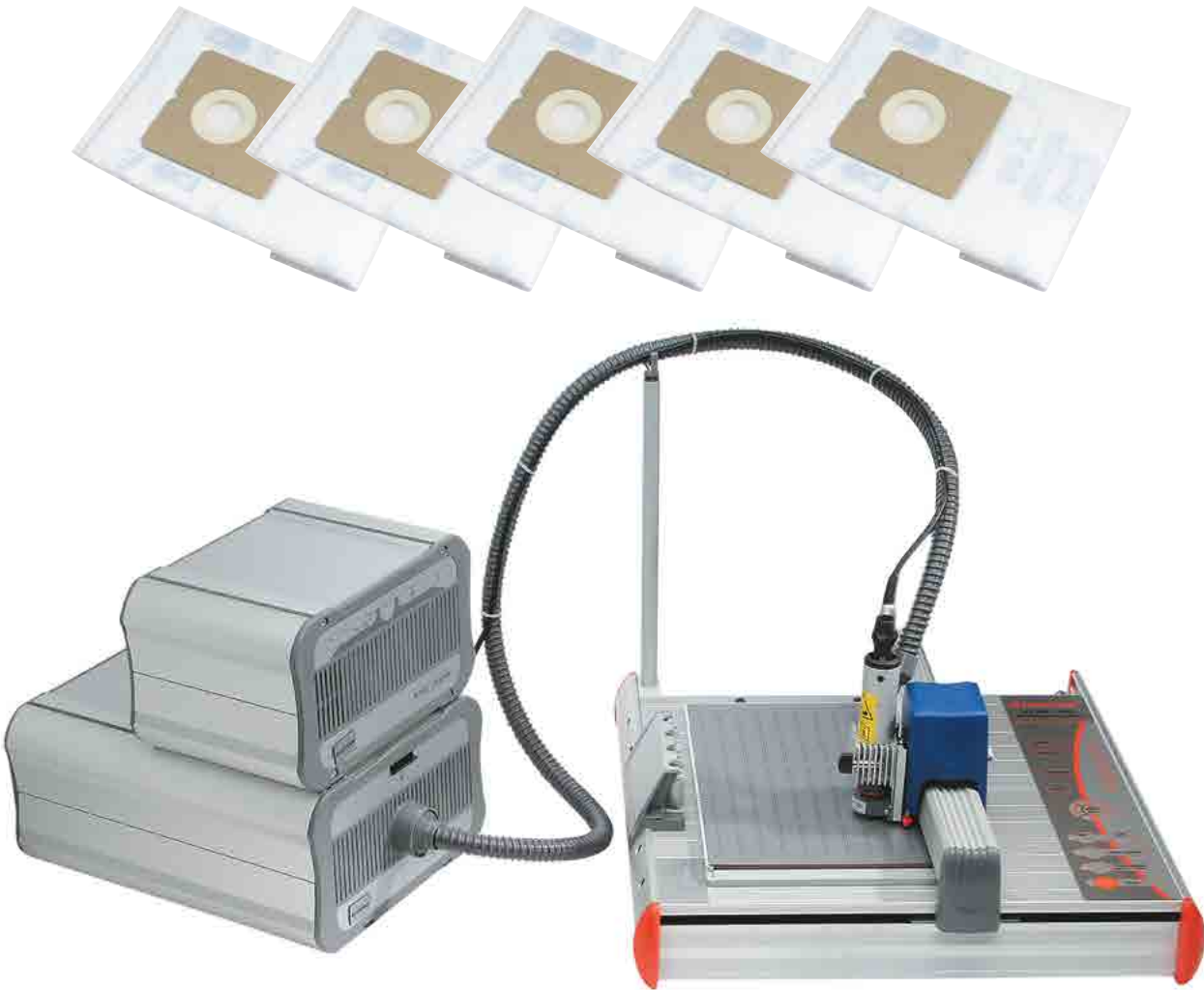
Cat. No.	Product	Description	Qty.
807 060	EKI - 0,2 mm 15°	Engraving Plate	1
807 061	EKI - 0,3 mm 15°	0,2 mm Width ,15° Engraving Needle	1
807 062	EKI - 0,4 mm 15°	0,4 mm Width,15° Engraving Needle	1
807 063	EKI - 0,5 mm 15°	0,5 mm Width,15° Engraving Needle	1
807 064	EKI - 0,7 mm 15°	0,7 mm Width,15° Engraving Needle	1
807 065	EKI - 1,0 mm 15°	1,0 mm Width,15° Engraving Needle	1
807 066	EKI - Set	Set of 0,2; 0,3; 0,4; 0,5; 0,7; 1,0 mm -15° Engraving Needle	1
807 067	EKI - 0,5 mm 90°	0.5 mm Width, 90° Engraving Needle	1
807 068	EKI - 0,7 mm 90°	0,7 mm Width, 90° Engraving Needle	1
807 069	EKI - 1,0 mm 90°	1,0 mm Width, 90° Engraving Needle	1
807 079	EKI - 0,4 mm 35°	0,4 mm Width, 90° Engraving Needle	1



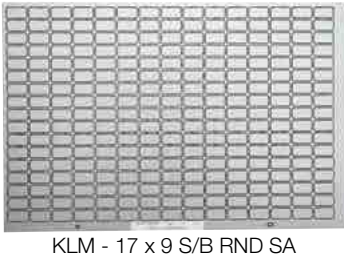
Vacuum Cleaning Bag

Cleaning bag is inside of the Vacuum cleaner and with the help of the bag, vacuum cleaner keeps inside the resultant particles during engraving and enables the system to be used in the office.

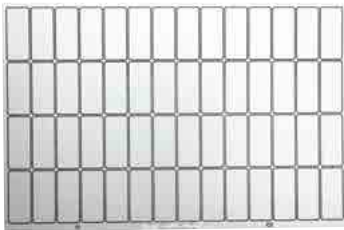
Cat. No.	Product	Description	Qty.
807 020	EVT - T	Vacuum Cleaning Bag 5 pcs.	1



Engraver Marking Tags



KLM - 17 x 9 S/B RND SA



KLM - 19 x 45 S/B RND SA

KLM-PS Precut Double Layer Plastic Engraver Tags

14 x 45 mm

Cat. No.	Product	Description	Qty.
808 003	KLM - 14 x 45 S/B SA	Silver / Black Self Adhesive Tag	80

17 x 9 mm

Cat. No.	Product	Description	Qty.
808 006	KLM - 17 x 9 Y/B SA	Yellow / Black Self Adhesive Tag	304
808 007	KLM - 17 x 9 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	255
808 008	KLM - 17 x 9 W/B RND SA	White / Black Self Adhesive Round Corner Tag	255

18 x 9 mm

Cat. No.	Product	Description	Qty.
808 009	KLM - 18 x 9 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	238
808 010	KLM - 18 x 9 W/B RND SA	White / Black Self Adhesive Round Corner Tag	238

19 x 45 mm

Cat. No.	Product	Description	Qty.
808 011	KLM - 19 x 45 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	56
808 012	KLM - 19 x 45 G/B RND SA	Grey / Black Self Adhesive Round Corner Tag	56
808 013	KLM - 19 x 45 W/B RND SA	White / Black Self Adhesive Round Corner Tag	56

22 x 22 mm

Cat. No.	Product	Description	Qty.
808 014	KLM - 22 x 22 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	84
808 015	KLM - 22 x 22 G/B RND SA	Grey / Black Self Adhesive Round Corner Tag	84
808 016	KLM - 22 x 22 W/B RND SA	White / Black Self Adhesive Round Corner Tag	84

25 x 60 mm

Cat. No.	Product	Description	Qty.
808 017	KLM - 25 x 60 W/B RND SA	White / Black Self Adhesive Round Corner Tag	30

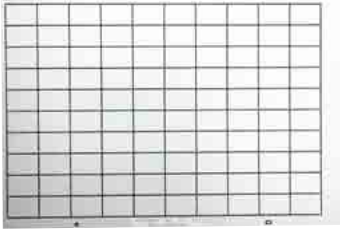
27 x 12 mm

Cat. No.	Product	Description	Qty.
808 018	KLM - 27 x 12 W/B SA	White / Black Self Adhesive Tag	140

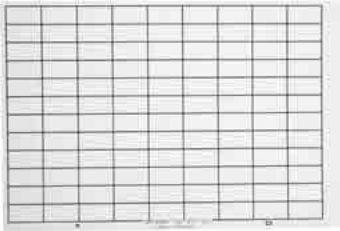
27 x 12,5 mm

Cat. No.	Product	Description	Qty.
808 020	KLM - 27 x 12,5 S/B SB BRS. RND SA	Silver / Black Self Adhesive Round Corner Brushed Tag	120
808 021	KLM - 27 x 12,5 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	120
808 022	KLM - 27 x 12,5 S/B SA	Silver / Black Self Adhesive Tag	140
808 023	KLM - 27 x 12,5 G/B RND SA	Grey / Black Self Adhesive Round Corner Tag	120
808 024	KLM - 27 x 12,5 W/B RND SA	White / Black Self Adhesive Round Corner Tag	120
808 025	KLM - 27 x 12,5 W/B RND SA 1x3,2 mm	White / Black Self Adhesive Round Corner Tag 1x3,2 mm Punched	120
808 026	KLM - 27 x 12,5 W/B SA	White / Black Self Adhesive Tag	140

Engraver Marking Tags



KLM - 27 x 18 S/B SA



KLM - 30 x 15 S/B SA



KLM - 70 x 35 S/B RND SA

27 x 18 mm			
Cat. No.	Product	Description	Qty.
808 027	KLM - 27 x 18 Y/B SA	Yellow / Black Self Adhesive Tag	100
808 028	KLM - 27 x 18 R/W SA	Red / White Self Adhesive Tag	100
808 029	KLM - 27 x 18 S/B BRS. RND SA	Silver / Black Self Adhesive Round Corner Brushed Tag	90
808 030	KLM - 27 x 18 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	90
808 031	KLM - 27 x 18 S/B RND SL	Silver / Black Round Corner Sticking on Layer Tag	90
808 032	KLM - 27 x 18 S/B SA	Silver / Black Self Adhesive Tag	100
808 033	KLM - 27 x 18 G/B RND SA	Grey/ Black Self Adhesive Round Corner Tag	90
808 034	KLM - 27 x 18 G/B SA	Grey / Black Self Adhesive Tag	100
808 035	KLM - 27 x 18 W/B RND SA	White / Black Self Adhesive Round Corner Tag	90
808 036	KLM - 27 x 18 W/B SA	White / Black Self Adhesive Tag	100

27 x 27 mm			
Cat. No.	Product	Description	Qty.
808 037	KLM - 27 x 27 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	60
808 038	KLM - 27 x 27 W/B RND SA	White / Black Self Adhesive Round Corner Tag	60

30 x 15 mm			
Cat. No.	Product	Description	Qty.
808 040	KLM - 30 x 15 S/B SA	Silver / Black Self Adhesive Tag	108
808 041	KLM - 30 x 15 W/B RND SA 2x3 mm	White / Black Self Adhesive Round Corner Tag 2x3 mm Punched	99
808 042	KLM - 30 x 15 W/B SA	White / Black Self Adhesive Tag	108

35 x 20 mm			
Cat. No.	Product	Description	Qty.
808 043	KLM - 35 x 20 W/B SL	White / Black Sticking on Layer Tag	72
808 044	KLM - 35 x 20 W/B SA	White / Black Self Adhesive Tag	72

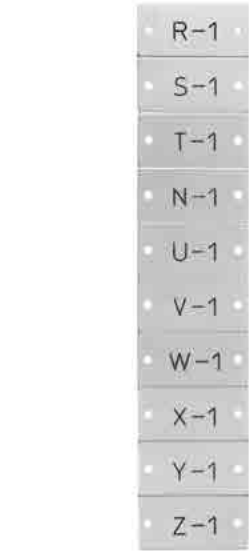
70 x 35 mm			
Cat. No.	Product	Description	Qty.
808 045	KLM - 70 x 35 S/B SL 2x2,6 mm	Silver / Black Sticking on Layer Tag 2x2,6 mm Punched	20
808 046	KLM - 70 x 35 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	20
808 047	KLM - 70 x 35 G/B RND SA	Grey / Black Self Adhesive Round Corner Tag	20
808 048	KLM - 70 x 35 W/B RND SA 2x3 mm	White / Black Self Adhesive Round Corner Tag 2x3 mm Punched	20

95 x 45 mm			
Cat. No.	Product	Description	Qty.
808 049	KLM - 95 x 45 S/B SA	Silver / Black Self Adhesive Tag	12
808 050	KLM - 95 x 45 W/B SA	White / Black Self Adhesive Tag	12

Engraver Marking Tags



KLM - 120 x 35 S/B RND SA



KLM-PS Precut Double Layer Plastic Engraver Tags			
120 x 35 mm			
Cat. No.	Product	Description	Qty.
808 051	KLM - 120 x 35 S/B SA	Silver / Black Self Adhesive Tag	10

KLM-PS Blank Double Layer Plastic Engraver Tags				
Cat. No.	Product	Width (mm)	Description	Qty.
808 200	KLM - 300 x 200 mm S/B SA	1,5	Silver / Black Self Adhesive Blank A4 Tag	1
808 201	KLM - 300 x 200 mm W/B SA	1,5	White / Black Self Adhesive Blank A4 Tag	1
808 250	KLM - PLY2 - 200 W/B	0,8	White / Black Self Adhesive Blank A4 Tag	1
808 251	KLM - PLY2 - 202 W/R	0,8	White / Red Self Adhesive Blank A4 Tag	1
808 252	KLM - PLY2 - 234 Y/R	0,8	Yellow / Red Self Adhesive Blank A4 Tag	1
808 253	KLM - PLY2 - 235 Y/B	0,8	Yellow / Black Self Adhesive Blank A4 Tag	1
808 254	KLM - PLY2 - 236 SY/B	0,8	Security Yellow / Black Self Adhesive Blank A4 Tag	1
808 255	KLM - PLY2 - 277 O/W	0,8	Orange / White Self Adhesive Blank A4 Tag	1
808 256	KLM - PLY2 - 210 B/W	0,8	Black / White Self Adhesive Blank A4 Tag	1
808 257	KLM - PLY2 - 281 GS/B	0,8	Glossy Silver / Black Self Adhesive Blank A4 Tag	1
808 258	KLM - PLY2 - 282 GGL/B	0,8	Glossy Gold / Black Self Adhesive Blank A4 Tag	1
808 259	KLM - PLY2 - 248 R/W	0,8	Red / White Self Adhesive Blank A4 Tag	1

KLM-PS Aluminium Engraver Tags			
30 x 15 mm			
Cat. No.	Product	Description	Qty.
808 100	KLM - ALU 30x15 S RND SR 2x2,2 mm	Silver Color Round Corner 2 x 2,2 mm Punched	130
808 101	KLM - ALU 30x15 S RND SR 2x4 mm	Silver Color Round Corner 2 x 4 mm Punched	130

KLM - ALU RE D = 25			
Cat. No.	Product	Description	Qty.
808 102	KLM - ALU RE D=25 S SL 1x3,2 mm	Silver Color Round Corner 1 x 3,2 mm Punched	70

40 x 15 mm			
Cat. No.	Product	Description	Qty.
808 108	KLM - ALU 40x15 S SL RND 2x2,5 mm	Silver Color 2 x 2,5 mm Punched	91

DIN Rails

MR 32



MR 35 x 7,5



MR 35 x 7,5



General Features			
Cat. No.	500 101	500 601	500 602
Unit Length (m)	1	1	1
Description	Non-Slotted	Non-Slotted	Slotted
Qty.	10	100	100
General Features			
Cat. No.		500 603	500 604
Unit Length (m)		2	2
Description		Non-Slotted	Slotted
Qty.		20	20
General Features			
Cat. No.		500 605	
Unit Length (m)		3	
Description		Non-Slotted	
Qty.		20	

MR 35 x 15



MR 35 x 15



MR 15 x 5,5



MR 15 x 5,5



500 606	500 607	500 610	500 611
1	1	1	1
Non-Slotted	Slotted	Non-Slotted	Slotted
10	10	50	50
500 608	500 609	500 612	500 613
2	2	2	2
Non-Slotted	Slotted	Non-Slotted	Slotted
10	10	10	10

DIN Rail Support

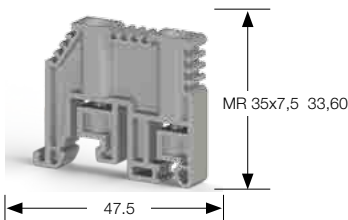
RT



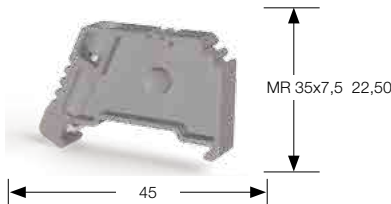
General Features	
Cat. No.	501 101
Qty.	25

End Brackets

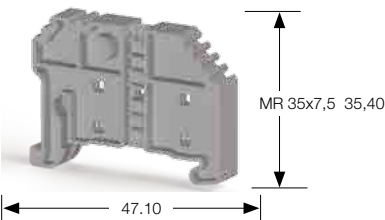
WGD 1



KD 3

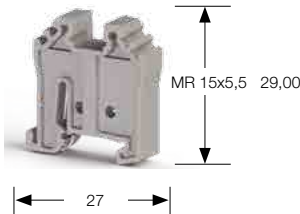


KD 4

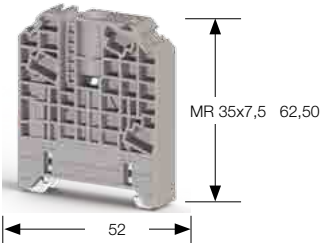


Cat. No.	495 039 - Grey 495 030 - Beige	495 049 - Grey 495 040 - Beige	495 059 - Grey 495 050 - Beige
	Screw-type end bracket mounted on MR32 and MR 35 types of DIN-rail. Can be used together with Screw Connection feed-through one level terminals.	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with Screw Connection feed-through one level terminals.	Without screw end bracket mounted on MR 35 type of DIN-rail. Can be used together with Spring Clamp and Practical Spring Clamp feed-through terminals.
Qty.	100	100	100
Marker		508 530 SIFX 0615Y (6x15 mm)	508 530 SIFX 0615Y (6x15 mm)

KD 5

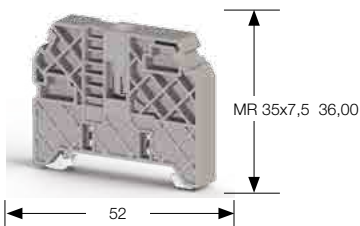


KD 6

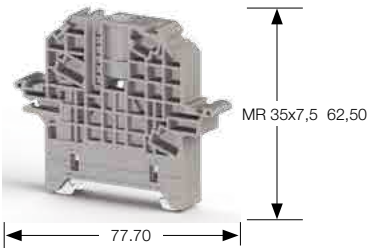


Cat. No.	495 069 - Grey 495 060 - Beige	495 099 - Grey 495 090 - Beige
	Without screw end bracket mounted on MR 15 type of DIN-rail. Can be used together with Mini Screw Connection and Mini Spring Clamp feed-through terminals.	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for big cross-sections.
Qty.	100	50

KD 7

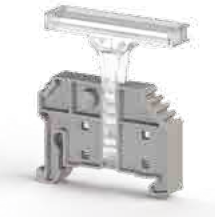


KD 6T



Cat. No.	495 219 - Grey 495 210 - Beige	495 209 - Grey 495 200 - Beige
	Screw type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for small and middle cross-sections.	Screw type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for high cross-sections. Provides distribution block with 10x3 mm busbar.
Qty.	50	50

Modular Group Markers

ME 1 - 1					ME 1 - 2					ME 2 - 2					ME 3				
																			
Cat. No.	496 12A - Transparent				496 13A - Transparent				496 14A - Transparent				496 300 - Transparent						
Qty.	25				25				25				50						
Marker Cat. No.	508 530 SIFX 0615Y (6 x 15 mm)				508 530 SIFX 0615Y (6 x 15 mm)				508 530 SIFX 0615Y (6 x 15 mm)				508 520 SIT FP 4407 (7 x 44 mm)						

ME type modular group markers provide flexible solutions for the marking of terminal blocks. Four different group markers are designed which can be mounted on KD4, KD6, KD6A, KD6T and KD7 type end-brackets. ME3 type group marker can only be used with KD7 end bracket.

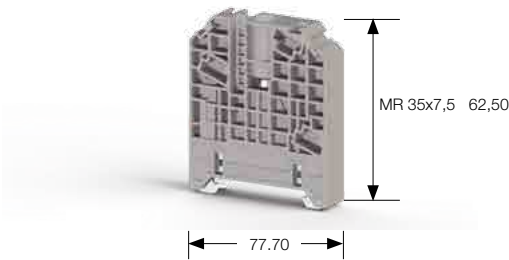
Group Markers

GE						GE 4					
											

Cat. No.	Product	Description	Marker Cat. No.	Color	Qty.
496 110	GE	Group Marker MR 32/MR 35		Beige	50
496 119	GE	Group Marker MR 32/MR 35		Grey	50
496 310	GE 4	Group Marker MR 32/MR 35 (Transparent)	508 520 SIT FP 4407 (7x44 mm)	Transparent	50

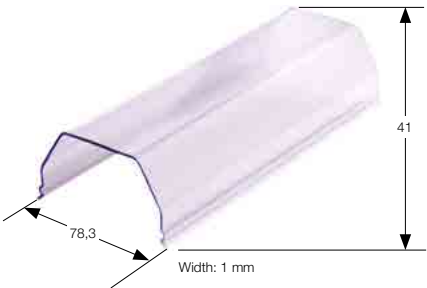
KD 6A

Cat. No.	495 109 - Grey 495 100 - Beige
	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for big cross-sections.
Qty.	50



Cover for KD 6A

Type	Color	Cat. No.	Qty.
KD 6A	Transparent Cover	498 190	1



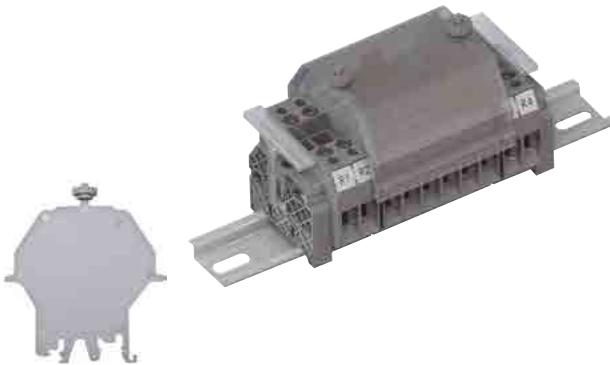
Sealing Pin for KD 6A

Type	Color	Cat. No.	Qty.
KD 6A	Orange Sealing Pin	498 187	100



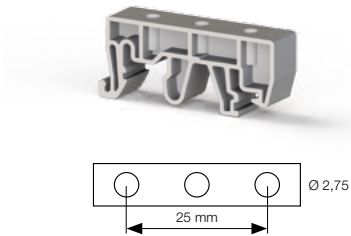
Holding Plate for Cover

Type	Color	Cat. No.	Qty.
SKK - MR 35	Grey	468 069	10
SKK - MR 35	Beige	468 060	10



Rail Adaptor RA 10

Type	Color	Cat. No.	Qty.
RA 10	Grey	498 459	50
RA 10	Beige	498 450	50



Small Partition

Type	Color	Description	Cat. No.	Qty.
AD 1	Grey	AVK 2,5 - 10	467 919	100
AD 3	Beige	AVK 16 RD / 35 RD	468 050	100
AD 3	Grey	AVK 16 RD / 35 RD	468 059	100



DIN Rail Sockets

PAP



PAP - LED



	DIN Rail Socket Earth	DIN Rail Socket LED + Earth
Cat. No.	670 100	670 200
Qty.	1	1
Width / Height / Depth (mm)	41.80 / 74.80 / 49.20	41.80 / 74.80 / 49.20
Voltage / Current / Cross-Section	250 V / 16 A / 6 mm2	250 V / 16 A / 6 mm2
Single ve Fine Strand, (mm2)	0.5 - 10	0.5 - 10
Conductors with ferrules (mm2)	0.5 - 6	0.5 - 6

PAP - UPS

PAP - UPS + LED

PAP - KK



DIN Rail Socket UPS	DIN Rail Socket LED + UPS	DIN Rail Socket Children Protection + Earth
670 300	670 400	670 500
1	1	1
41.80 / 74.80 / 46.70	41.80 / 74.80 / 46.70	41.80 / 74.80 / 46.70
250 V / 16 A / 6 mm2	250 V / 16 A / 6 mm2	250 V / 16 A / 6 mm2
0.5 - 10	0.5 - 10	0.5 - 10
0.5 - 6	0.5 - 6	0.5 - 6

Slotted Wiring Ducts



Cat. No.	Product	Description	Color	Qty.
551 010	KKC 2530	25x30 Narrow Slotted Wiring Duct	Grey	50 x 2 m
551 011	KKC 2540	25x40 Narrow Slotted Wiring Duct	Grey	50 x 2 m
551 012	KKC 2560	25x60 Narrow Slotted Wiring Duct	Grey	30 x 2 m
551 030	KKC 2580	25x80 Narrow Slotted Wiring Duct	Grey	28 x 2 m
551 031	KKC 2510	25x100 Narrow Slotted Wiring Duct	Grey	22 x 2 m
551 013	KKC 4040	40x40 Narrow Slotted Wiring Duct	Grey	26 x 2 m
551 014	KKC 4060	40x60 Narrow Slotted Wiring Duct	Grey	18 x 2 m
551 015	KKC 4080	40x80 Narrow Slotted Wiring Duct	Grey	20 x 2 m
551 032	KKC 4010	40x100 Narrow Slotted Wiring Duct	Grey	14 x 2 m
551 016	KKC 6040	60x40 Narrow Slotted Wiring Duct	Grey	18 x 2 m
551 017	KKC 6060	60x60 Narrow Slotted Wiring Duct	Grey	12 x 2 m
551 018	KKC 6080	60x80 Narrow Slotted Wiring Duct	Grey	12 x 2 m
551 033	KKC 6010	60x100 Narrow Slotted Wiring Duct	Grey	18 x 2 m
551 034	KKC 8040	80x40 Narrow Slotted Wiring Duct	Grey	18 x 2 m
551 019	KKC 8060	80x60 Narrow Slotted Wiring Duct	Grey	14 x 2 m
551 020	KKC 8080	80x80 Narrow Slotted Wiring Duct	Grey	12 x 2 m
551 035	KKC 8010	80x100 Narrow Slotted Wiring Duct	Grey	12 x 2 m
551 021	KKC 1006	100x60 Narrow Slotted Wiring Duct	Grey	10 x 2 m
551 022	KKC 1008	100x80 Narrow Slotted Wiring Duct	Grey	8 x 2 m
551 036	KKC 1001	100x100 Narrow Slotted Wiring Duct	Grey	12 x 2 m
551 023	KKC 1206	120x60 Narrow Slotted Wiring Duct	Grey	8 x 2 m
551 024	KKC 1208	120x80 Narrow Slotted Wiring Duct	Grey	6 x 2 m
551 025	KKC 1201	120x100 Narrow Slotted Wiring Duct	Grey	10 x 2 m
551 040	KKC 1501	150x100 Narrow Slotted Wiring Duct	Grey	8 x 2 m

551 060	KKC 1518	15x18 Medium Slotted Wiring Ducts	Grey	112 x 2 m
551 070	KKC 1530	15x30 Medium Slotted Wiring Ducts	Grey	106 x 2 m
551 080	KKC 1540	15x40 Medium Slotted Wiring Ducts	Grey	80 x 2 m
551 090	KKC 1560	15x60 Medium Slotted Wiring Ducts	Grey	42 x 2 m

551 014WS	KKC 4060 - Wide	40x60 Wide Slotted Wiring Duct	Grey	16 x 2 m
551 015WS	KKC 4080 - Wide	40x80 Wide Slotted Wiring Duct	Grey	20 x 2 m
551 032WS	KKC 4010 - Wide	40x100 Wide Slotted Wiring Duct	Grey	14 x 2 m
551 017WS	KKC 6060 - Wide	60x60 Wide Slotted Wiring Duct	Grey	12 x 2 m
551 018WS	KKC 6080 - Wide	60x80 Wide Slotted Wiring Duct	Grey	12 x 2 m
551 033WS	KKC 6010 - Wide	60x100 Wide Slotted Wiring Duct	Grey	18 x 2 m
551 019WS	KKC 8060 - Wide	80x60 Wide Slotted Wiring Duct	Grey	14 x 2 m
551 020WS	KKC 8080 - Wide	80x80 Wide Slotted Wiring Duct	Grey	12 x 2 m
551 035WS	KKC 8010 - Wide	80x100 Wide Slotted Wiring Duct	Grey	12 x 2 m
551 021WS	KKC 1006 - Wide	100x60 Wide Slotted Wiring Duct	Grey	10 x 2 m
551 022WS	KKC 1008 - Wide	100x80 Wide Slotted Wiring Duct	Grey	8 x 2 m
551 036WS	KKC 1001 - Wide	100x100 Wide Slotted Wiring Duct	Grey	12 x 2 m
551 023WS	KKC 1206 - Wide	120x60 Wide Slotted Wiring Duct	Grey	8 x 2 m
551 024WS	KKC 1208 - Wide	120x80 Wide Slotted Wiring Duct	Grey	6 x 2 m
551 025WS	KKC 1201 - Wide	120x100 Wide Slotted Wiring Duct	Grey	10 x 2 m
551 040WS	KKC 1501 - Wide	150x100 Wide Slotted Wiring Duct	Grey	8 x 2 m

551 060 YP	KKC 1518	15x18 Narrow Slotted Self-Adhesive Wiring Duct	Grey	126 x 2 m
551 070 YP	KKC 1530	15x30 Narrow Slotted Self-Adhesive Wiring Duct	Grey	106 x 2 m
551 080 YP	KKC 1540	15x40 Narrow Slotted Self-Adhesive Wiring Duct	Grey	80 x 2 m
551 090 YP	KKC 1560	15x60 Narrow Slotted Self-Adhesive Wiring Duct	Grey	42 x 2 m

Wiring Duct Covers



Cat. No.	Product	Description	Color	Qty.
551 049	KKK 15	15 mm Wiring Duct Cover	Grey	10 x 2 m
551 050	KKK 25	25 mm Wiring Duct Covers	Grey	10 x 2 m
551 051	KKK 40	40 mm Wiring Duct Covers	Grey	10 x 2 m
551 052	KKK 60	60 mm Wiring Duct Covers	Grey	10 x 2 m
551 053	KKK 80	80 mm Wiring Duct Covers	Grey	10 x 2 m
551 054	KKK 100	100 mm Wiring Duct Covers	Grey	10 x 2 m
551 055	KKK 120	120 mm Wiring Duct Covers	Grey	10 x 2 m
551 056	KKK 150	150 mm Wiring Duct Covers	Grey	10 x 2 m

Wiring Duct Accessories



Cat. No.	Product	Dimensions WxH	Description	Color	Qty.
553 315	KKT 4040	Wire Retainer	34 x 35 mm	Black	10
553 325	KKT 4060	Wire Retainer	34 x 53 mm	Black	10
553 335	KKT 6080	Wire Retainer	53 x 75 mm	Black	10
553 345	KKT 4080	Wire Retainer	34 x 75 mm	Black	10
553 355	KKT 6040	Wire Retainer	53 x 35 mm	Black	10
553 365	KKT 6060	Wire Retainer	53 x 53 mm	Black	10
553 375	KKT 6010	Wire Retainer	53 x 95 mm	Black	10
553 385	KKT 8060	Wire Retainer	73 x 53 mm	Black	10
553 395	KKT 1006	Wire Retainer	93 x 53 mm	Black	10
553 425	KKT 1206	Wire Retainer	113 x 53 mm	Black	10
553 435	KKT 8080	Wire Retainer	73 x 75 mm	Black	10
553 445	KKT 8010	Wire Retainer	73 x 95 mm	Black	10
553 455	KKT 1008	Wire Retainer	93 x 75 mm	Black	10
553 465	KKT 1001	Wire Retainer	93 x 95 mm	Black	10
553 475	KKT 1208	Wire Retainer	113 x 75 mm	Black	10
553 485	KKT 1201	Wire Retainer	113 x 95 mm	Black	10
553 405	KKB	Cable Clamp	15 x 11 mm	Black	10
553 415	KKM	Cable Holder	83.6 x 14 mm	Black	10
553 500	SETR	Setting Tool for Rivets	-	-	1
553 600	PPE 6.5	Body - Bound Rivet	6.5 mm	Grey	100

*= Drilling Ø on the panel surface should be 6,00 - 6,2 mm so rivets are firmly held on the surface
* KKM is compatible with 40, 60, 80 and 100 mm wiring ducts.

Wiring Duct Cutting Tools



Cat. No.	Product	Description	Qty.
553 220	KMK 1002	Flat cutting up to 120 mm width wiring ducts	1
553 230	KKMR	Wiring Duct Cutter	1

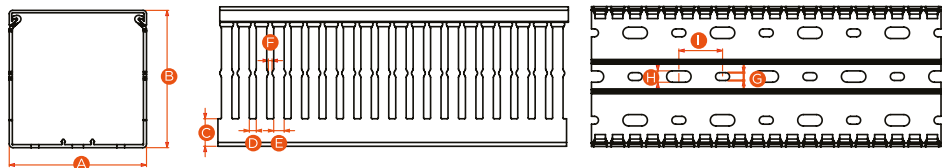


KKMR

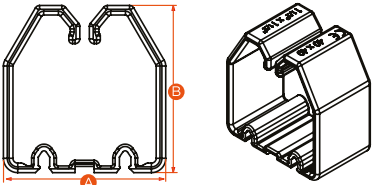
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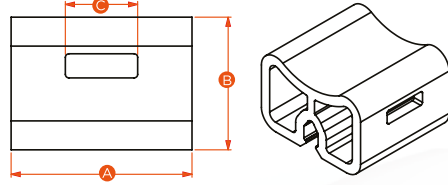
Wiring Ducts



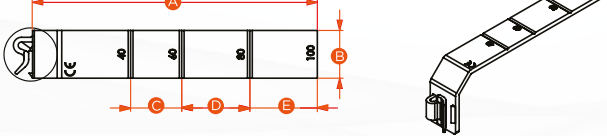
Wire Retainer



Cable Clamp



Cable Holder



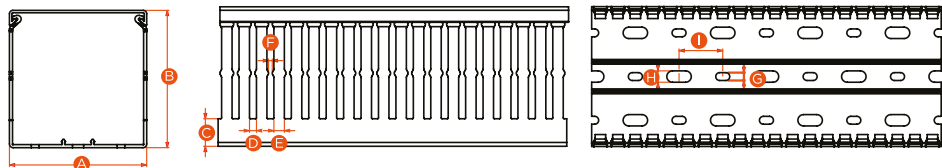
Cat. No.	Product	Description	Dimensions (mm)								
			A	B	C	D	E	F	G	H	I
551 060 YP	KKC 1518	Wiring Duct	15	18	4,5	5	7,5	2	4,5	-	25
551 070 YP	KKC 1530	Wiring Duct	15	30	6,1	5	7,5	2	4,5	-	25
551 080 YP	KKC 1540	Wiring Duct	15	40	10,2	5	7,5	2	4,5	-	25
551 090 YP	KKC 1560	Wiring Duct	15	60	12,4	5	7,5	2	4,5	-	25
551 060	KKC 1518	Wiring Duct	15	18	4,5	5	7,5	2	4,5	-	25
551 070	KKC 1530	Wiring Duct	15	30	6,1	5	7,5	2	4,5	-	25
551 080	KKC 1540	Wiring Duct	15	40	10,2	5	7,5	2	4,5	-	25
551 090	KKC 1560	Wiring Duct	15	60	12,4	5	7,5	2	4,5	-	25
551 010	KKC 2530	Wiring Duct	25	30	11,4	4	6	2,1	4,5	6,5	25
551 011	KKC 2540	Wiring Duct	25	40	12,4	4	6	2,1	4,5	6,5	25
551 012	KKC 2560	Wiring Duct	25	60	13,6	4	6	2,1	4,5	6,5	25
551 030	KKC 2580	Wiring Duct	25	80	15,8	4	6	2,1	4,5	6,5	25
551 031	KKC 2510	Wiring Duct	25	100	17,9	4	6	2,1	4,5	6,5	25
551 013	KKC 4040	Wiring Duct	40	40	12,4	4	6	2,1	4,5	6,5	25
551 014	KKC 4060	Wiring Duct	40	60	13,6	4	6	2,1	4,5	6,5	25
551 015	KKC 4080	Wiring Duct	40	80	15,8	4	6	2,1	4,5	6,5	25
551 032	KKC 4010	Wiring Duct	40	100	17,9	4	6	2,1	4,5	6,5	25
551 016	KKC 6040	Wiring Duct	60	40	12,6	4	6	2,1	4,5	6,5	25
551 017	KKC 6060	Wiring Duct	60	60	13,8	4	6	2,1	4,5	6,5	25
551 018	KKC 6080	Wiring Duct	60	80	15,8	4	6	2,1	4,5	6,5	25
551 033	KKC 6010	Wiring Duct	60	100	18,0	4	6	2,1	4,5	6,5	25
551 034	KKC 8040	Wiring Duct	80	40	12,6	4	6	2,1	4,5	6,5	25
551 019	KKC 8060	Wiring Duct	80	60	13,8	4	6	2,1	4,5	6,5	25
551 020	KKC 8080	Wiring Duct	80	80	15,8	4	6	2,1	4,5	6,5	25
551 035	KKC 8010	Wiring Duct	80	100	18,2	4	6	2,1	4,5	6,5	25
551 021	KKC 1006	Wiring Duct	100	60	16,0	4	6	2,1	4,5	6,5	25
551 022	KKC 1008	Wiring Duct	100	80	16,0	4	6	2,1	4,5	6,5	25
551 036	KKC 1001	Wiring Duct	100	100	18,2	4	6	2,1	4,5	6,5	25
551 023	KKC 1206	Wiring Duct	120	60	16,3	4	6	2,1	4,5	6,5	25
551 024	KKC 1208	Wiring Duct	120	80	16,3	4	6	2,1	4,5	6,5	25
551 025	KKC 1201	Wiring Duct	120	100	18,4	4	6	2,1	4,5	6,5	25
551 040	KKC 1501	Wiring Duct	150	100	18,5	4	6	2,1	4,5	6,5	25

* KKM is compatible with 40, 60, 80 and 100 mm wiring ducts.

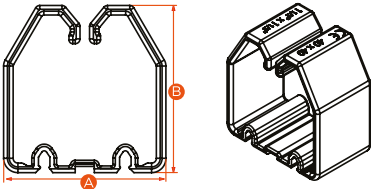
Technical Specifications



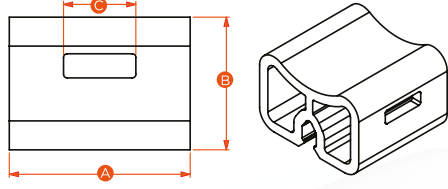
Wiring Ducts



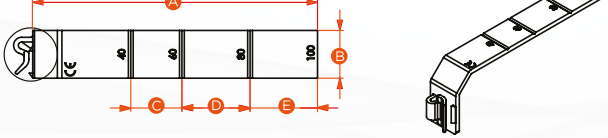
Wire Retainer



Cable Clamp



Cable Holder



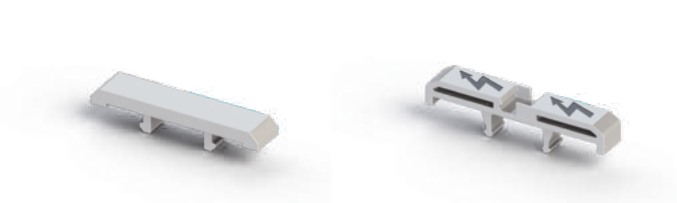
Cat. No.	Product	Description	Dimensions (mm)								
			A	B	C	D	E	F	G	H	I
551 014 WS	KKC 4060	Wiring Duct	40	60	13,6	8	12	2,1	4,5	6,5	25
551 015 WS	KKC 4080	Wiring Duct	40	80	15,8	8	12	2,1	4,5	6,5	25
551 032 WS	KKC 4010	Wiring Duct	40	100	17,9	8	12	2,1	4,5	6,5	25
551 017 WS	KKC 6060	Wiring Duct	60	60	13,8	8	12	2,1	4,5	6,5	25
551 018 WS	KKC 6080	Wiring Duct	60	80	15,8	8	12	2,1	4,5	6,5	25
551 033 WS	KKC 6010	Wiring Duct	60	100	8,0	8	12	2,1	4,5	6,5	25
551 019 WS	KKC 8060	Wiring Duct	80	60	13,8	8	12	2,1	4,5	6,5	25
551 020 WS	KKC 8080	Wiring Duct	80	80	15,8	8	12	2,1	4,5	6,5	25
551 035 WS	KKC 8010	Wiring Duct	80	100	18,2	8	12	2,1	4,5	6,5	25
551 021 WS	KKC 1006	Wiring Duct	100	60	16,0	8	12	2,1	4,5	6,5	25
551 022 WS	KKC 1008	Wiring Duct	100	80	16,0	8	12	2,1	4,5	6,5	25
551 036 WS	KKC 1001	Wiring Duct	100	100	18,2	8	12	2,1	4,5	6,5	25
551 023 WS	KKC 1206	Wiring Duct	120	60	16,3	8	12	2,1	4,5	6,5	25
551 024 WS	KKC 1208	Wiring Duct	120	80	16,3	8	12	2,1	4,5	6,5	25
551 025 WS	KKC 1201	Wiring Duct	120	100	18,4	8	12	2,1	4,5	6,5	25
551 040 WS	KKC 1501	Wiring Duct	150	100	18,5	8	12	2,1	4,5	6,5	25
553 315	KKT 4040	Wire Retainer	34	35							
553 325	KKT 4060	Wire Retainer	34	53							
553 335	KKT 6080	Wire Retainer	53	75							
553 345	KKT 4080	Wire Retainer	34	75							
553 355	KKT 6040	Wire Retainer	53	35							
553 365	KKT 6060	Wire Retainer	53	53							
553 375	KKT 6010	Wire Retainer	53	95							
553 385	KKT 8060	Wire Retainer	73	53							
553 395	KKT 1006	Wire Retainer	93	53							
553 425	KKT 1206	Wire Retainer	113	53							
553 435	KKT 8080	Wire Retainer	73	75							
553 445	KKT 8010	Wire Retainer	73	95							
553 455	KKT 1008	Wire Retainer	93	75							
553 465	KKT 1001	Wire Retainer	93	95							
553 475	KKT 1208	Wire Retainer	113	75							
553 485	KKT 1201	Wire Retainer	113	95							
553 405	KKB	Cable Clamp	15	11	6,0						
553 415	KKM	Cable Holder	83,6	14	15,0	20	19,8				

Test Plugs and Sockets



Cat. No.	Product	Terminals used
493 020	TF (Q2)	AVK 2.5; PIK 2.5 N; PIK 2.5 NK; PIK 2.5 ND; PIK 2.5 NLD; PIK 4N; PIK 4 NK; PIK 4 ND; PIK 4 NLD
493 023	TF (2.3)	AVK 2.5; AVK 4; AVK 6; AVK 10; PIK 2.5 N; PIK 4 NK; PIK 2.5 ND; PIK 2.5 NLD;PIK 4N; PIK 4 NK; PIK 4 ND; PIK 4 NLD
490 010	TSK 1 (Q2)	AVK 2.5; PIK 2.5 N; PIK 2.5 NK; PIK 2.5 ND; PIK 2.5 NLD; PIK 4N; PIK 4 NK; PIK 4 ND; PIK 4 NLD
490 030	TSK 3 (Q2.3)	AVK 2.5; PIK 2.5 N; PIK 2.5 NK; PIK 2.5 ND; PIK 2.5 NLD; PIK 4 N; PIK 4 NK; PIK 4 ND; PIK 4 NLD; PUK 3; PUK 2T; PUK 3T; PUK 3 S; PUK 3 SLD (NPN); PUK 3 SLD (PNP)
493 040	TF (Q4)	AVK 4; AVK 6; AVK 10; AVK 16; AVK 16 RD; AVK 35 RD; AVK 35 IRD; WGO 1; WGO 2N; WGO 2 IR; WGO 3; WGL 1; WGO PB 6; WGO Y6; WGO YD6; WGO PBD 6
490 040	TSK 4 (Q2.3)	AVK 4; AVK 6; AVK 10
490 070	TSK 7 (Q4)	AVK 4; AVK 6; AVK 10
492 010	ITK 28 (Q4)	AVK 4; AVK 6; AVK 10
490 080	TSK 8 (Q4)	AVK 16
492 020	ITK 32 (Q4)	AVK 16
490 090	TSK 9 (Q4)	AVK 16 RD; AVK 35 RD; AVK 35 RDS; AVK 35 IRDS
490 100	TSK 10	WGO 1; WGO 3; WGL 1; WGO Y6; WGO YD6
492 030	ITK 35	WGO 2N
490 060	TSK 6	WGO 2N

Warning Labels



Cat. No.	Product	Terminals used
498 110	IP 1S	PEK 2,5;
498 120	IP 1	PEK 2,5 K
498 130	IP 2S	AVK 2.5; AVK 4; AVK 6; AVK 10; AVK 2.5 RD; AVK 4 RD; AVK 2.5 T RD; AVK 4 T RD
498 140	IP 2	AVK 2.5; AVK 4; AVK 6; AVK 10; AVK 2.5 RD; AVK 4 RD; AVK 2.5 T RD; AVK 4 T RD
498 143	IP 3S	AVK 16; AVK 16 RD; AVK 35 RD; AVK 35 T RD
498 145	IP 2	AVK 16; AVK 16 RD; AVK 35 RD; AVK 35 T RD
498 150	IP 2T	PEK 2,5 T; PEK 4 T
498 160	IP 4S	YBK 2.5; YBK 4; YBK 6; YBK 10
498 170	IP	YBK 2.5; YBK 4; YBK 6; YBK 10
498 240	IP 5	AVK 50 - 70RD - 95 - 150 - 240
498 250	IP 5S	AVK 50 - 70RD - 95 - 150 - 240

Cable Ties

Natural : Made from U.L. approved polyamide 66.
Flammibility rating : UL 94 V-2
Normal service temperature range : - 40° C to 85° C.

Black : Material and temperature as above, except in black color.
Specification : Made to comply with mil-spec drawing no. MS-3667
tensile strength meet or exceed MIL-S-23190 D standart.

B or S codes at the end of each cat. number indicate the color of the cable-tie.
Please contact for any requirements apart from the list.

B : White
S : Black

Type	Cat. No.	Width (mm)	Length (mm)	Max. Bundle Dia. (mm)	Max. Tensite Strength (KGs)	Qty.
YKB 94	532 094 B	2,5	94	25	8	1000
YKB 94	532 094 S	2,5	94	25	8	1000
YKB 100	532 100 B	2,5	100	25	8	1000
YKB 100	532 100 S	2,5	100	25	8	1000
YKB 142	532 142 B	2,5	142	35	8	1000
YKB 142	532 142 S	2,5	142	35	8	1000
YKB 203	532 203 B	2,5	203	55	8	1000
YKB 203	532 203 S	2,5	203	55	8	1000
YKB 150	533 150 B	3,6	150	39	18	1000
YKB 150	533 150 S	3,6	150	39	18	1000
YKB 250	533 250 B	3,6	250	74	18	1000
YKB 250	533 250 S	3,6	250	74	18	1000
YKB 292	533 292 B	3,6	292	85	18	1000
YKB 292	533 292 S	3,6	292	85	18	1000
YKB 368	533 368 B	3,6	368	102	18	1000
YKB 368	533 368 S	3,6	368	102	18	1000
YKB 120	534 120 B	4,8	120	30	22	1000
YKB 120	534 120 S	4,8	120	30	22	1000
YKB 190	534 190 B	4,8	190	52	22	1000
YKB 190	534 190 S	4,8	190	52	22	1000
YKB 368	534 368 B	4,8	368	102	22	1000
YKB 368	534 368 S	4,8	368	102	22	1000
YKB 300	537 300 B	7,6	300	88	55	500
YKB 300	537 300 S	7,6	300	88	55	500
YKB 380	537 380 B	7,6	380	110	55	500
YKB 380	537 380 S	7,6	380	110	55	500
YKB 450	538 450 B	8,0	450	133	80	1000
YKB 450	538 450 S	8,0	450	133	80	1000
YKB 762	539 762 B	9,0	762	236	80	1000
YKB 762	539 762 S	9,0	762	236	80	1000

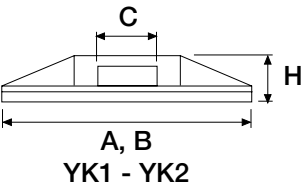


Self-Adhesive Tie Mounts

Material : UL Approved Polyamide 66, UL 94V-2. (Backed with adhesive tape)
Self-adhesive tie mounts are designed to support light weight wire bundles
when properly applied on any clean, smooth, grease-free surface. For heavy
support, mounting hole is provided for screws.

Installation : To apply, simply peel off backing paper and apply mount to
surface. After that, cable ties can be inserted to secure wire bundles.

To apply with the cable ties :
YK 1 : Up to 4.7 mm. wide cable ties. B : White
YK 2 : Up to 5 mm. wide cable ties. S : Black

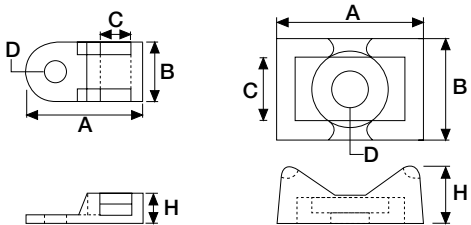


Type	Cat. No.	Dimensions (mm)				Qty.
		A	B	C	H	
YK 1	541 210 B	21	21	4,4	5	500
YK 1	541 210 S	21	21	4,4	5	500
YK 2	541 280 B	28	28	6,5	5,8	500
YK 2	541 280 S	28	28	6,5	5,8	500

Saddle Type Tie Mounts

Material : UL Approved Polyamide 66, UL 94V-2.
Saddle design provides maximum stability to wire bundles. To apply, simply fix
mount with a screw and secure wire bundles with the cable ties.

To apply with the cable ties :
VK 1 : Up to 5 mm. wide cable ties.



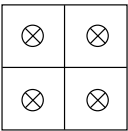
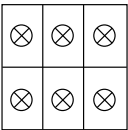
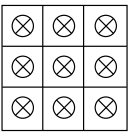
Type	Cat. No.	Dimensions (mm)					Qty.
		A	B	H	D Ø	C	
VK 1	542 110 B	19	9,5	5	3,4	5	500
VK 1	542 110 S	19	9,5	5	3,4	5	500
VK 2	542 120 B	23	16	9	6	9	500
VK 2	542 120 S	23	16	9	6	9	500

Signal Modules with LED

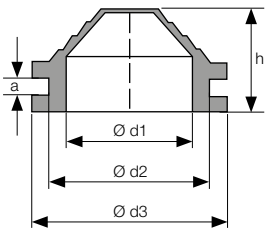
LSK 4



96 x 96

Type	Cat. No.	Type	Description	Neutral Connection	Qty.
 4 windows	583 041	LSK 4	4 - 24 VAC / DC	Common	1
	583 042	LSK 4	4 - 48V AC/DC	Common	1
	583 043	LSK 4	4 - 110 V AC	Common	1
	583 044	LSK 4	4 - 220 V AC/DC	Common	1
 6 windows	583 061	LSK 6	6- 24 VAC / DC	Common	1
	583 062	LSK 6	6 - 48V AC/DC	Common	1
	583 063	LSK 6	6 - 110 V AC	Common	1
	583 065	LSK 6	6 - 220 V AC	Common	1
 9 windows	583 091	LSK 9	9- 24 VAC / DC	Common	1
	583 092	LSK 9	9 - 48V AC/DC	Common	1
	583 093	LSK 9	9 - 110 V AC	Common	1
	583 095	LSK 9	9 - 220 V AC	Common	1

Rubber Glands



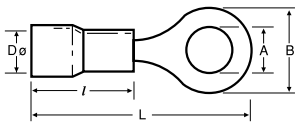
Type	Cat. No.	Dimensions (mm)					Qty.
RR 11	630 110	10	16	22	13	100	
RR 13,5	630 135	14	21	27	17,5	100	
RR 16	630 160	17	23,5	29,5	17,5	100	
RR 21	630 210	23	29	35	18,5	100	
RR 29	630 290	29,5	38	44	21,5	100	
RR 36	630 360	39,5	49	55	24,5	50	
RR 42	630 420	49,5	59	66	30	50	

Insulated Terminals



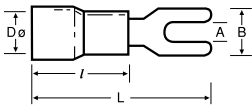
Insulated Terminals are made of E-Cu with tin - plating.
Insulation parts are made of PVC.

Insulated Terminals / Ringtype



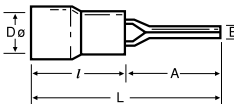
	Cat. No.	Type	Cross-Sec. (mm²)	A	B	DØ	L	I	Qty.
Red	590 010	KYK - 301	0,5 - 1,5	3,2	5,5	4,1	16,7	10	100
	590 011	KYK - 351	0,5 - 1,5	3,7	5,5	4,1	19,6	10	100
	590 012	KYK - 401	0,5 - 1,5	4,3	6,6	4,1	19,6	10	100
	590 013	KYK - 501	0,5 - 1,5	5,3	8	4,1	21	10	100
	590 014	KYK - 601	0,5 - 1,5	6,5	11,6	4,1	26,8	10	100
	590 015	KYK - 801	0,5 - 1,5	8,4	11,6	4,1	26,8	10	100
Blue	590 020	KYK - 302	1,5 - 2,5	3,2	6,4	4,5	17,5	10	100
	590 021	KYK - 402	1,5 - 2,5	4,3	8,5	4,5	22	10	100
	590 022	KYK - 502	1,5 - 2,5	5,3	8,5	4,5	22	10	100
	590 023	KYK - 602	1,5 - 2,5	6,5	12	4,5	27	10	100
	590 024	KYK - 802	1,5 - 2,5	8,4	12	4,5	27	10	100
	590 025	KYK-1002	1,5 - 2,5	10,5	13,6	4,5	30,7	10	100
Yellow	590 030	KYK - 406	4,0 - 6,0	4,3	9,5	6,5	25,5	12,5	100
	590 031	KYK - 506	4,0 - 6,0	5,3	9,5	6,5	27	12,5	100
	590 032	KYK - 606	4,0 - 6,0	6,5	12	6,5	29	12,5	100
	590 033	KYK - 806	4,0 - 6,0	8,4	15	6,5	33,7	12,5	50
	590 034	KYK-1006	4,0 - 6,0	10,5	15	6,5	33,7	12,5	50
	590 035	KYK-1206	4,0 - 6,0	13	19,2	6,5	38,1	12,5	50

Insulated Terminals / Forktype



	Cat. No.	Type	Cross-Sec. (mm²)	A	B	DØ	L	I	Qty.
Red	591 010	KCK - 301	0,5 - 1,5	3,2	5,8	4,1	21	10	100
	591 011	KCK - 351	0,5 - 1,5	3,7	6,4	4,1	20,6	10	100
	591 012	KCK - 401	0,5 - 1,5	3,7	7,2	4,1	20,6	10	100
	591 013	KCK - 501	0,5 - 1,5	5,3	8	4,1	21	10	100
	591 014	KCK - 601	0,5 - 1,5	6,5	12	4,1	27,2	10	100
Blue	591 021	KCK - 352	1,5 - 2,5	3,7	5,7	4,5	21	10	100
	591 022	KCK - 402	1,5 - 2,5	4,3	7,2	4,5	21	10	100
	591 023	KCK - 502	1,5 - 2,5	5,3	8,1	4,5	22	10	100
	591 024	KCK - 602	1,5 - 2,5	6,5	12	4,5	27,2	10	100
Yellow	591 030	KCK - 406	4,0 - 6,0	4,3	8,5	6,5	25,2	12,5	100
	591 031	KCK - 506	4,0 - 6,0	5,3	9,5	6,5	25,2	12,5	100
	591 032	KCK - 606	4,0 - 6,0	6,4	12	6,8	31,2	12,5	50

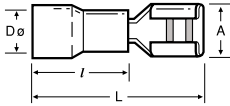
Insulated Terminals / Pinconnectors

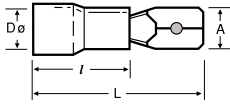


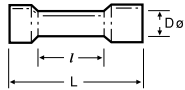
Cat. No.	Type	Cross-Sec. (mm²)	A	B	DØ	L	I	Qty.
592 010	KIK 1/1,5	0,5 - 1,5	12,0	1,9	4	21,5	9,5	200
592 020	KIK 1/2,5	1,5 - 2,5	12,0	1,9	4,5	22	10	200
592 030	KIK 6	4,0 - 6,0	14,5	2,7	6,8	27	13	100

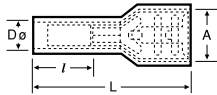
DØ: Do is the inner-Width for the isolation part.

Insulated Terminals

Insulated Terminals / Female Disconnect									
									
Cat. No.	Type	Cross-Sec. (mm²)	A	B	DØ	L	l	Qty.	
593 010	KFD - 1288	0,5 - 1,5	2,8x0,8	4	18,5	10	200	100	
	593 011	KFD - 1488	0,5 - 1,5	4,8x0,8	9	10	200	100	
	593 012	KFD - 1638	0,5 - 1,5	6,4x0,8	4	21	10	100	
593 020	KFD - 2488	1,5 - 2,5	4,8x0,8	4,5	18,7	9,5	200	100	
	593 021	KFD - 2638	1,5 - 2,5	6,3x0,8	4,5	20,3	9,5	100	
593 030	KFD - 5638	4,0 - 6,0	6,4x0,8	5,5	23,5	12,5	100	100	

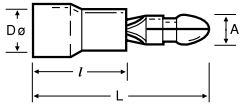
Insulated Terminals / Male Disconnect									
									
Cat. No.	Type	Cross-Sec. (mm²)	A	B	DØ	L	l	Qty.	
594 010	KFE - 1288	0,5 - 1,5	2,8x0,8	4	19,2	10	200	100	
	594 011	KFE - 1488	0,5 - 1,5	4,8x0,8	4	19,2	10	200	
	594 012	KFE - 1638	0,5 - 1,5	6,4x0,8	4	21,2	10	100	
594 020	KFE - 2488	1,5 - 2,5	4,8x0,8	4,5	18,5	10	200	100	
	594 021	KFE - 2638	1,5 - 2,5	6,4x0,8	4,5	21,2	10	100	
594 030	KFE - 5638	4,0 - 6,0	6,3x0,8	6,8	23,8	10	100	100	

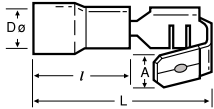
Insulated Terminals / Butt Connectors									
									
Cat. No.	Type	Cross-Sec. (mm²)	A	B	DØ	L	l	Qty.	
597 010	KME - 251	0,5 - 1,5	4,1	26	15,0	100	9,5	200	
	597 020	KME - 252	1,5 - 2,5	4,6	15,0	100	10	200	
597 030	KME - 256	4,0 - 6,0	6,4	26	15,0	75	13	100	

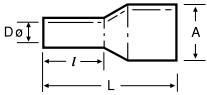
Fully Insulated Terminals / Female Disconnect									
									
Cat. No.	Type	Cross-Sec. (mm²)	A	B	DØ	L	l	Qty.	
595 010	IKFD - 1288	0,5 - 1,5	2,8x0,8	4	20	10,0	100	100	
	595 011	IKFD - 1488	0,5 - 1,5	4,8x0,8	4	20	10,0	100	
	595 012	IKFD - 1638	0,5 - 1,5	6,3x0,8	4	22	10,5	100	
595 020	IKFD - 2488	1,5 - 2,5	4,8x0,8	4,5	20	10,0	100	100	
	595 021	IKFD - 2638	1,5 - 2,5	6,3x0,8	4,5	22	10,5	100	
595 030	IKFD - 5638	4,0 - 6,0	6,3x0,8	5,5	23	13,7	75	100	

DØ: Do is the inner-Width for the isolation part.

Insulated Terminals

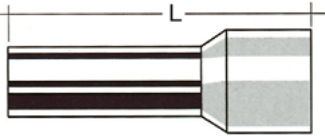
Insulated Terminals / Male Bullet									
									
Cat. No.	Type	Cross-Sec. (mm²)	A	B	DØ	L	l	Qty.	
598 010	KMT - 1040	0,5 - 1,5	4	4	20,3	9,5	100	200	
	598 020	KMT - 2050	1,5 - 2,5	5	20,3	9,5	100	200	
598 030	KMT - 5050	4,0 - 6,0	5	5,5	23,3	12,5	100	100	

Insulated Terminals / Piggy Back									
									
Cat. No.	Type	Cross-Sec. (mm²)	A	B	DØ	L	l	Qty.	
596 010	KPB - 1638	0,5 - 1,5	6,4x0,8	4,5	20,3	9,5	100	200	
	596 020	KPB - 2638	4,0 - 6,0	6,4x0,8	20,3	9,5	100	200	
596 030	KPB - 5638	4,0 - 6,0	6,4x0,8	5,5	23,3	12,5	75	100	

Insulated Terminals / Female Bullet									
									
Cat. No.	Type	Cross-Sec. (mm²)	A	B	DØ	L	l	Qty.	
599 010	KFT - 1040	0,5 - 1,5	4	4	23	10,5	100	200	
	599 020	KFT - 2050	1,5 - 2,5	5	23	11,5	75	200	
599 030	KFT - 5050	4,0 - 6,0	5	5,5	23	13,8	50	100	

DØ: Do is the inner-Width for the isolation part.

End Sleeves

Insulated Type						
						
Type	Cat. No.	Cross-Section (mm²)	L (mm)	Color	AWG	Qty.
IKY 0,5/8	570 010	0,50	14	Orange	20	500
IKY 0,75/8	570 020	0,75	14	White	18	500
IKY 1,0/8	570 030	1,0	14	Yellow	17	500
IKY 1,5/8	570 040	1,5	14	Red	16	500
IKY 2,5/8	570 050	2,5	15	Blue	14	250
IKY 4/9	570 060	4	16	Grey	12	250
IKY 6/12	570 070	6	20	Black	10	100
IKY 10/12	570 080	10	21	Ivory	8	100
IKY 16/12	570 090	16	22	Green	6	50
IKY 25/16	570 100	25	29	Brown	4	20
IKY 35/16	570 110	35	30	Beige	2	20
IKY 50/20	570 120	50	36	Olive Green	1	20

Insulated type of end sleeves are made of E-Cu with tin-plating. (DIN 46228/4)The material of the insulation parts polyamide 6.6.

Uninsulated Type						
						
Type	Cat. No.	Cross-Section (mm²)	L (mm)	AWG	Qty.	
KY 0,50/10	571 010	0,50	10	20	1000	
KY 0,75/10	571 020	0,75	10	18	1000	
KY 1,0/10	571 030	1,0	10	17	1000	
KY 1,5/10	571 040	1,5	10	16	1000	
KY 2,5/12	571 050	2,5	12	14	1000	
KY 4,0/12	571 060	4,0	12	12	500	
KY 6,0/12	571 070	6,0	12	10	250	
KY 10,0/12	571 080	10,0	12	8	250	
KY 16,0/12	571 090	16,0	12	6	100	

Uninsulated end sleeves are made of E-Cu with tin-plating as per DIN 46228/1.

Twin Cord end Terminals				
				
Type	Cat. No.	Cross-Section (mm²)	Color	Qty.
IKY - 2 x 0,5/8	572 010	2 x 0,5	Orange	500
IKY - 2 x 0,75/8	572 020	2 x 0,75	White	500
IKY - 2 x 1/8	572 030	2 x 1,0	Yellow	500
IKY - 2 x 1,5/8	572 040	2 x 1,5	Red	250
IKY - 2 x 2,5/10	572 050	2 x 2,5	Blue	200
IKY - 2 x 4/12	572 060	2 x 4,0	Grey	100
IKY - 2 x 6/14	572 070	2 x 6,0	Black	75
IKY - 2 x 10/14	572 080	2 x 10	Ivory	50
IKY - 2 x 16/14	572 090	2 x 16	Green	20

Insulated twin cord end sleeves are made of E-Cu with tin-plating as per DIN 46228/4.

CE Sign

The letters CE stand for Comformite Europeene. CE sign confirms that a product meets the demands of all relevant guidelines and regulations of the European Union (EU), and declares a product is appropriate for human security and health. The products of Klemsan are subject to below directives:

1- Low Voltage Directive (LVD) - 73/23 EEC
This directive includes electrical devices which function in the range of 50-1000 V (alternative current) and 75-1500 V (direct current).

2- Equipment for use in potentially Explosive Atmospheres (ATEX) - 94/9 EEC. ATEX is the name commonly given to the framework for controlling explosive atmospheres and the standards of equipment and protective systems used in them.

RoHS

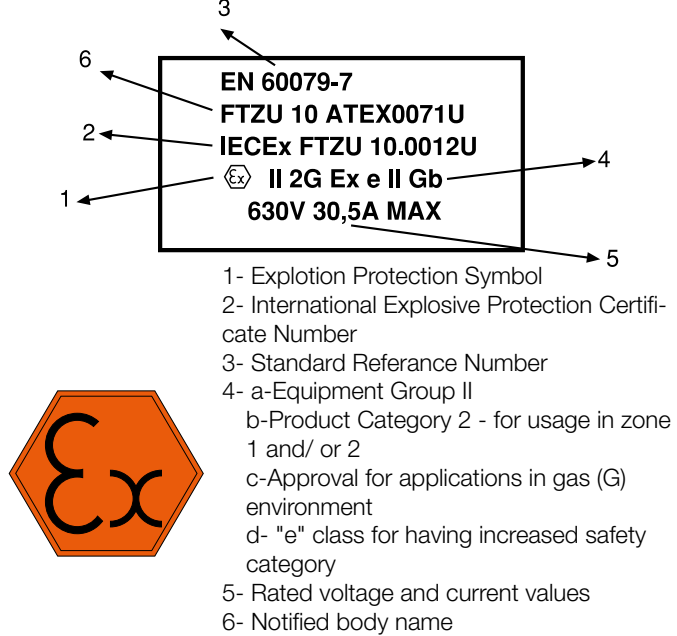
The RoHS Directive stands for "Restriction of the use of certain Hazardous Substances in electrical and electronic equipment". This Directive bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants. The permitted ratios are below:

Cd - Cadmium - %0,01 ppm
Hg - Mercury - %0,1 ppm
Cr(VI) - Hexavalent chromium (coating) - %0,1 ppm
PBB - Polybrominated biphenyl (flame retardant) - %0,1 ppm
PBDE - Polybrominated diphenyl ether (flame retardant) - %0,1 ppm
Pb - Lead - %0,1 ppm
ppm: parts per million (in total weight)
Klemsan has developed some processes and components in accordance with RoHS Directives in 2006, and had its products tested in the approved laboratories, and achieved RoHS Conformity Approvals.

Pollution Severities

Pollution SeveATEX Directives regulating the “94/9/EC - use of equipment in potentially explosive atmospheres was put into force on December 1st 2003 by the European Union. By this directive, rated values for normal operating conditions have been revised for potentially explosive areas.

Below figure illustrates and verbalizes the meaning of the labels ATEX certificated products:



EQUIPMENT GROUP

- 1- Mines
- 2- Other industry branches

CLASSIFICATION OF POTENTIALLY EXPLOSIVE AREAS

ZONE 0: Places where the potential for explosion is high and duration is long under normal operating conditions
ZONE 1: Places where the potential for explosion is low and duration is short under normal operating conditions
ZONE 2: Places where there is no potential for explosion under normal operating conditions or low potential for explosion with short duration under defect, repair and maintenance situations.

“e” CLASS INCREASED SAFETY

This is an application where the precautions are taken although there is no arc occurring under normal operating conditions. Security of the device is increased one step further. This application is used in environments with no danger of high temperature under normal operations e.g. in terminal block Boxes, cable connections. Such products do not need to be pressure resistant; it is sufficient to get their IP degree up to a level that assures water and humidity resistance.

Reach Directive

As the name implies, the 2006/1907/EC REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) directive, adopted by the European Union on 1 June 2007, obliges companies that produce, import or use chemical substances to register these substances and their uses and determine any related dangers and risks if required.



European Chemical Agency (ECHA) will publish the lists of SVHC (Substances of very high concern)

As of 01 December 2011, companies exporting goods into the EU must give a declaration to ECHA about their usage of SCVH as to whether the goods contain these materials in more than %0.1 SVHC as concentration/weight and more than 1 ton/year SVHC.

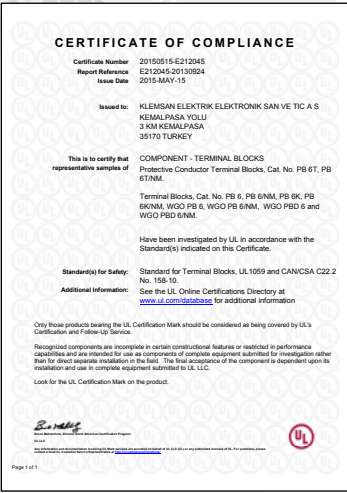
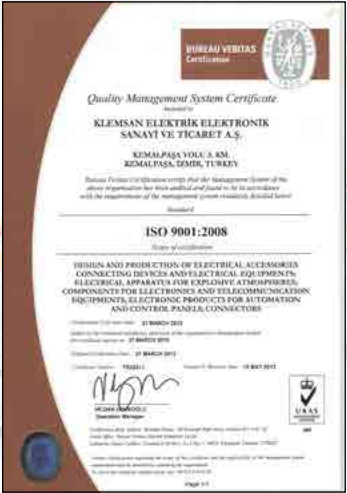
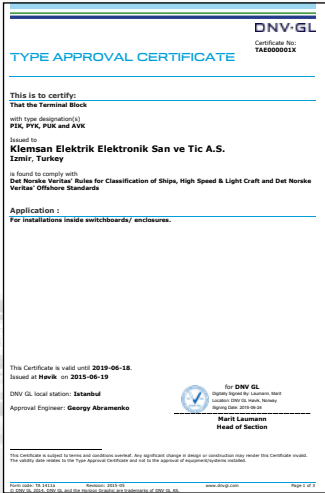
The European Union, by these directives, aims to record all the chemicals used in the industry and investigating these chemicals as to whether they have any hazardous effect on human health and environment, it can restrict or prohibit the usage of some chemicals in the industry.

Important Notice

- Klemsan Inc. reserves the rights for any changes in this catalogue.
- For the products that are not included in our catalogue please contact with our Trade Department.
- Figures and technical specs in this catalogue are only for general purpose.
- Our products are assembled to be in accordance with EC technical regulations and correspond to the national and international stan-
- dards. All our products are fabricated in our ISO 9001 and ISO 14001 certified manufacturing plants.
- For further information on the certificates:

Tel : +90 (232) 877 08 00
Fax: +90 (232) 877 08 06

ISO 9001 - ISO 14001



Type	Cat.No.	Page
AD 1	467 919	221
AD 1	467 919	62, 63, 64, 65
AD 3	468 059	221
Adaptor Pilot Pen	807 907	190
Adaptor Pilot Pen	807 908	190
APP/AVK 16	462 160	23, 44
APP/AVK 16 RD	462 170	24
APP/AVK 2.5-10	462 120	22, 30
APP/AVK 35 RD	462 180	25, 44
APP/PB 2.5-6 NM	464 009	48, 49
APP/PB 25 NM	464 019	50, 51
APP/PYK 1.5 M	463 180	100
APP/PYK 1.5-2, 5-4	463 180	100
APP/PYK 10	463 200	101
APP/PYK 4	463 180	101
APP/PYK 6	463 190	101
APP/SRD CTP 2.5	464 029	172
APP/SRD CTP 2.5 C	464 049	172
APP/SRD CTP 2.5 E	464 039	172
APP/SRD CTP 2.5 F	464 069	172
APP/WGO 5	463 219	83
APP/WGO PB 6	451 019	85
ASK 2 B	360 119	74
ASK 2 LD	351 219	88
ASK 2 LD (110 AC)	351 519	88
ASK 2 LD (110 DC)	351 529	88
ASK 2 LD (220 AC)	351 619	88
ASK 2 LD (220 DC)	351 629	88
ASK 2 LD (24 AC)	351 219	88
ASK 2 LD (24 DC)	351 229	88
ASK 2 LD (48 AC)	351 319	88
ASK 2 LD (48 DC)	351 329	88
ASK 2 S	351 109	88
ASK 3 A	353 109	74
ASK 3 F	354 109	90
ASK 3 FB	362 009	79
ASK 3 FLD	354 219	90
ASK 3 FLD (110 AC)	354 519	90
ASK 3 FLD (110 DC)	354 529	90
ASK 3 FLD (220 AC)	354 619	90
ASK 3 FLD (220 DC)	354 629	90
ASK 3 FLD (24 AC)	354 219	90
ASK 3 FLD (24 DC)	354 229	90
ASK 3 FLD (48 AC)	354 319	90
ASK 3 FLD (48 DC)	354 329	90
ASK 3 M	355 109	89
ASK 3 MB	363 009	79
ASK 3 MLD	355 219	89
ASK 3 MLD (110 AC)	355 519	89
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