

Linear Heat Detector, conventional

Order No.	Unit price	Description
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B05605-00 1.900,00



Linear Heat detector Alarmline II

- Combined evaluation set to EN54 standard classes A1, A2, B or C
- Programmable per laptop
- LEDs for alarm and fault condition
- Linear, consistent heat evaluation over the entire cable length
- Sensor cable connectable with a max of 500 m length
- Four wire core which detects temperature
- changes through continuous monitoring

Technical specifications

Operating voltage	20-28 V DC
Quiescent current	max. 70 mA (24V)
Alarm current	max. 80 mA (24V)
Fault current	max. 70 mA (24V)
Relay output	Pre alarm/alarm (2A, 30V)
Fault outputs	phototransistor (20mA, 50V)
Residual stress	20-28VDC (5 s)
Operating temperature	0°C to +50°C
Humidity	max. 95 %
Housing	ABS, RAL 7035
IP rating	IP 65
Dimensions (HxWxD)	180 x182 x 90 mm
Weight	804 g

Certifications

VdS & EN54-22 requested

B05606-00 2.330,00



Linear Heat detector Alarmline II

Technically identical to B05605-00 but:

- Displays on the device by LEDs and LC-Display
- Programmable per laptop and manual at the device

Order No.	Unit price	Description
B05625-00	10,60	Heat sensor cable (red), standard cable for Alarmline II <ul style="list-style-type: none"> ▪ Dust and water resistant ▪ Price per m
B05626-00	13,70	Heat sensor cable (black), with nylon surface for Alarmline II <ul style="list-style-type: none"> ▪ Resistant against acids ▪ Price per m
B05627-00	16,50	Heat sensor cable (polypropylene), for Alarmline II <ul style="list-style-type: none"> ▪ Base- and solvent resistant ▪ Price per m
B05628-00	33,40	Heat sensor cable (black) for Alarmline II <ul style="list-style-type: none"> ▪ Base- and solvent resistant ▪ Mechanically strong ▪ Price per m
End cap to close the sensor cable, inclusive at Alarmline II		
B05638-15	100,00	fastening base for sensor cable <ul style="list-style-type: none"> ▪ Packing Unit = 200 pcs.
B05638-16	40,00	Dowel clamp for fastening base <ul style="list-style-type: none"> ▪ Packing Unit = 200 pcs.

Order No.	Unit price	Description
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B05700-00

750,00

Linear Heat detector SKM-03

- Thermal cable with max. length of 300 m can be connected
- The cable provides information to the Control Unit about rising temperatures
- Consisting of two housings : the control unit and the end unit
- Relay outputs for alarm and fault condition
- LEDs for alarm and fault condition
- Usable to a height of 6m

Technical specifications

Operating voltage	24V DC
Quiescent current	31 mA
Alarm current	66 mA
Display, LED	yellow: Fault / red: Alarm
Relay output	Alarm, Fault (1A, 24 V)
IP rating	IP 54
Dimensions (HxBxT)	105 x 105 x 65 mm
Weight	270 g

Certifications

VdS-No.	G 203076
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B05720-00

10,40

Thermal cable (red), standard cable for SKM detector

- Dust and water resistant
- Diameter 3,2 mm
- Tensile strength : <200 N
- **Price per m**

B05721-00

16,80

Thermal cable (black), for SKM detector

- Acid resistant
- Diameter 4 mm
- Tensile strength : <200 N
- **Price per m**

B05723-00

22,00

Thermal cable with stainless steel shielding, for SKM detector

- robust, non-rusting
- diameter 4,2 mm
- Tensile strength 1.000 N
- **price per m**

B05725-00

8,20

Coupling piece to connect two thermal cables (SKM cables)

- E.g. to repair a SKM cable

B05728-00

39,40

Mounting clip for SKM thermal cable

- For quick installation
- No additional dowels necessary
- No screws necessary
- **bag of 100 pcs.**

Addressable Linear Heat Cable "Listec"

Order No.	Unit price	Description
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B05650-00

3.098,00

Control Unit SCU800/03 for heat sensor cable SEC15



- Heat detector with rate of rise features as well as static features
- 2 x 250 m sensor cable connectable, for each cable max. 99 sensors
- Connectable either by relay contacts or via protocol of "Solution F1" panel
- Any heat sensor inside the cable is evaluated and indicated on the FCP when using software item B01361-00
- Alarm thresholds programmable
- Cyclic polling (10s rhythm) of the sensors contained in the sensor cable
- 2 relay contacts for alarm (alarm 1+2), one relay contact for fault
- Temperature values of each heat sensors can be transmitted to the F1 panel (option)
- Aluminium housing

Technical specifications

Operating voltage	21-29V DC
Quiescent current	75 mA
Accuracy of measurement	0,1 °C
Operating temperature	-10°C to +60°C
Humidity	max. 95 %
Interfaces	RS232/RS485
Relay outputs	2x Alarm, 1x Fault
Contact rating	1A/24V DC
Housing	Aluminium
Dimensions (HxWxD)	260x150x90

Certifications

VdS-No.	G 205143
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B05653-00

2.350,00

Remote Display RDU 316 for the control unit SCU800/03



- Displays alarm and other status events
- Connection via RS485 an SCU800/03
- Can be combined with up to 31pcs SCU800/03
- 1.000m max. cable length to SCU800/03

Technical specifications

Operating voltage	10-30 VDC
Current consumption	42 mA
IP rating	IP 65
Cable length to SCU800/03	max. 1.000m
Dimensions (WxHxD)	114 x 144 x 60 mm

B05654-00

506,00

Connection Box CBO5-SEC for connecting 1 or 2 pcs. of heat cable SEC15



- Has to be used in case the SEC15 cable cannot be connected to the SCU800 directly
- Incl. terminal module UCM

Technical specifications

IP rating	IP 66
Operating temperature	-35°C to +75°C
Dimensions (LxBxH)	130 x 130 x 75 mm
D. with fittings	195 x 185 x 75 mm

Order No.	Unit price	Description
B05655-00	39,80	Heat Cable SEC15-05, price per m <ul style="list-style-type: none"> ▪ Inside the cable are temperature sensors, which announce in the case of fire to the evaluation unit ▪ Distance of sensors : 5m ▪ Cyclic polling (10s rhythm) of the sensors ▪ The cable can be used in environments of -40°C to +85°C (short term : up to +200°C)
B05655-01	41,80	Heat Cable SEC15-04, price per m <ul style="list-style-type: none"> ▪ Inside the cable are temperature sensors, which announce in the case of fire to the evaluation unit ▪ Distance of sensors : 4m ▪ Cyclic polling (10s rhythm) of the sensors ▪ The cable can be used in environments of -40°C to +85°C (short term : up to +200°C)
B05655-03	45,00	Heat Cable SEC15-03, price per m <ul style="list-style-type: none"> ▪ Inside the cable are temperature sensors, which announce in the case of fire to the evaluation unit ▪ Distance of sensors : 3m ▪ Cyclic polling (10s rhythm) of the sensors ▪ The cable can be used in environments of -40°C to +85°C (short term : up to +200°C)
B05658-00	7,20	End cap for termination of SEC15 cable

Order No.	Unit price	Description
B05660-01	114,00	Cable clamp CLIC 15 <ul style="list-style-type: none"> ▪ For sensor cable SEC15 ▪ Packing unit 100 pcs. ▪ Please have commercially available dowels and screws ready
B05663-00	79,80	Connection cable VK232-S8-PC03 for PC and evaluation unit SCU800 2.0, length 3m
B05663-20	10,60	Connection cable CC 15 per m <ul style="list-style-type: none"> ▪ Connecting cable 1x2x0,8, JE-H (ST) H E30, screened ▪ for one sensor cable SEC15 ▪ color red
B05665-00	260,00	Pre-assembly SECcon15 / 1 <ul style="list-style-type: none"> ▪ Pre-assembly of sensor cable SEC-15 ▪ with plug, 3-pin, and end cap
B05665-02	408,00	Pre-assembly SECcon15 / 2 <ul style="list-style-type: none"> ▪ Pre-assembly of sensor cable SEC-15 ▪ with plug, 3-pin, and end cap
B05666-00	3.930,00	Special crimping tool for assembling the SEC-15
B05666-99	98,00	Rental fee for crimping tool for assembling the sensor cable SEC15 <ul style="list-style-type: none"> ▪ Price per started week
B05667-00	36,80	Coupling with socket (3-pin) SECcon 15-C/f <ul style="list-style-type: none"> ▪ For connecting a connection cable CC 15 with pre-assembled cable SECcon 15-1 or SECcon 15-2
B05667-02	36,00	Coupling with socket (3-pin) SECcon 15-C/m <ul style="list-style-type: none"> ▪ For connecting a connection cable CC 15 with pre-assembled cable SECcon 15-1 or SECcon 15-2

Order No.	Unit price	Description
B05669-00	450,00	PC-Software to maintenance the Control Unit SCU800
B05670-00	298,00	License for extension for commissioning function
B05670-20	438,00	Necessary hardware for license B05670-00
B01361-00	720,00	„LIST“ protocol / interface for Fire Control Panel „Solution F1“ <ul style="list-style-type: none">▪ Serial interface / protocol to connect the linear heat cable system „Listec“ to the FCP „Solution F1-6“ and „Solution F1-18“ (see chapter 5)▪ All information incl. address and temperature of the addressable heat elements are passed to the F1 panels▪ Software for using the RS232 or RS485 interface of the „Solution F1“▪ Activation by special access code