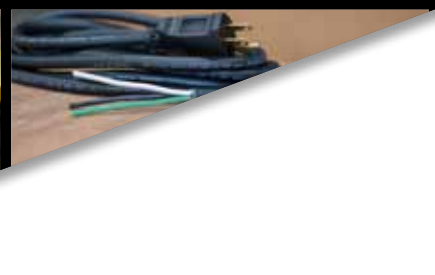




Southwire™

ASSEMBLED SOLUTIONS CATALOG



**BUILT FOR DURABILITY.
BUILT FOR RELIABILITY.
BUILT FOR WORK.™**

SOUTHWIRE.COM

OUR STORY

For over 60 years, Southwire has provided high quality electrical wire and cable to the commercial and industrial construction industries. Now, the name you trust provides durable, cutting-edge professional grade tools, designed with safety and productivity in mind. Look to Southwire for solutions to all your electrical needs, from electrician's hand tools, meters, contractor equipment, temporary power, extension cords, lighting, and rough electrical components.

SOUTHWIRE, THE COMPANY

Southwire Company, LLC is North America's leading manufacturer of wire and cable used in the distribution and transmission of electricity. Throughout its history, our company has sought to help provide power through our products, our service and by helping empower our customers, employees, and communities. With more than 6,800 people at customer service centers, manufacturing facilities and sales offices throughout North America, we are dedicated to developing the highest-quality products and legendary service.

THE DRIVE FOR EXCELLENCE

Driving for excellence starts with being responsive to our customers and the markets we serve. By creating business units, Southwire Company enables each to foster an entrepreneurial spirit, innovative solutions, and responsiveness required in today's business. At the same time each division can leverage the resources and rich history of Southwire Company as a whole.

THE PRODUCTS

To be successful requires products that give you solutions no matter what stage of the project cycle you are in. Our product teams and dedicated resources work together to listen to and work with our customers, creating solutions that deliver unparalleled value through product innovation, safety and efficiency.

THE SERVICE

Service is more than a word or a phone number; it's a tangible support system that assists you through the entire project cycle. Starting with our own knowledgeable customer service team, to our National Field Sales team, and our District Merchandising Specialists. In the office or in the field, we're there to lend a hand, just when you need it most. Feel free to reach us at 1-855-SWT00LS (855-798-6657)



TABLE OF CONTENTS

CORD SOLUTIONS

Outdoor Cords.....	16
Cold Weather Cords	27
Twist-Lock & Generator Cords.....	38
Specailty Cords.....	44
Range, Dryer, Appliance Replacement Cords.....	55
Cord Management & Reels.....	60

CABLING SOLUTIONS

Cable Builder	67
Customized Cables	68
Customized Configurations.....	68

TEMPORARY POWER

Temporary Power Products	73
Cable Protection	92
Consumer Electrical	95

CIRCUIT PROTECTION

Overvoltage Protection	100
Power Delivery	108
GFCI	117

CORD SOLUTIONS

OUTDOOR CORDS

COLD WEATHER CORDS

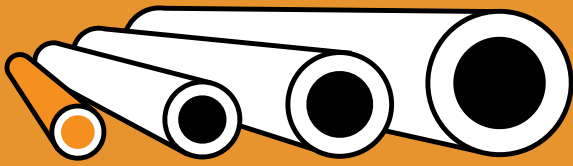
TWIST LOCK & GENERATOR CORDS

SPECIALTY CORDS

RANGE, DRYER, & APPLIANCE

CORD MANAGEMENT & REELS



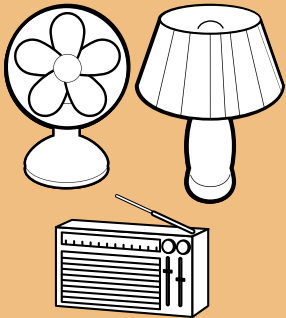


16 GAUGE

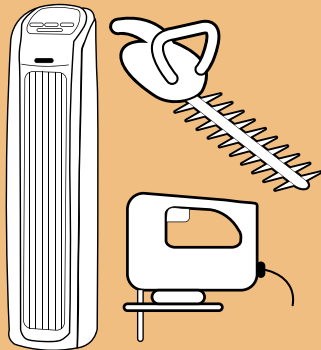
LIGHT DUTY

SUGGESTED USE

2-PRONG



3-PRONG



2-PRONG
FANS
SMALL APPLIANCES
STEREOS

3-PRONG
SPACE HEATERS
HEDGE TRIMMERS
JIG SAWS

AMP RATINGS

13
AMPS

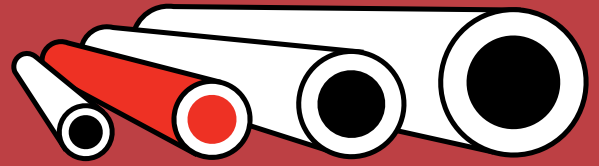
13
AMPS

10
AMPS

25'

50'

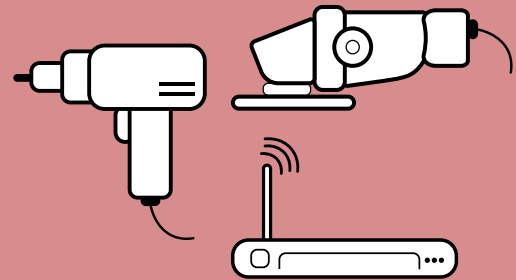
100'



14 GAUGE

MEDIUM DUTY

SUGGESTED USE



DRILLS
BELT SANDERS
ROUTERS

AMP RATINGS

15
AMPS

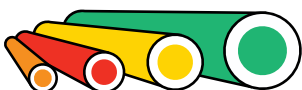
15
AMPS

13
AMPS

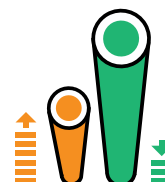
25'

50'

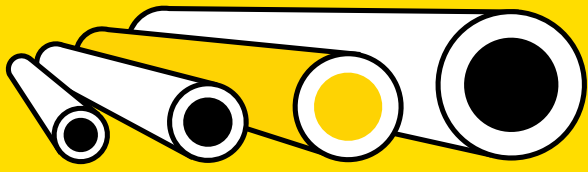
100'



THE GAUGE OF AN EXTENSION
CORD DETERMINES HOW MUCH
ELECTRICITY IT CAN CARRY



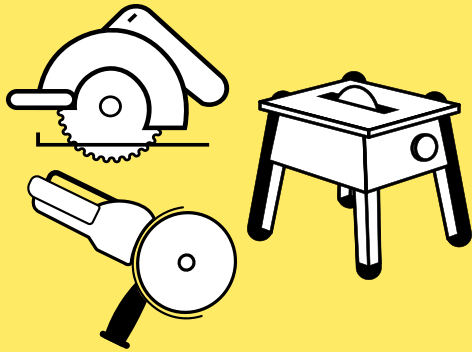
THE SMALLER THE NUMBER
OF THE GAUGE, THE MORE
ELECTRICITY IT CAN CARRY



12 GAUGE

HEAVY DUTY

SUGGESTED USE



CIRCULAR SAWS
GRINDERS
TABLE SAWS

AMP RATINGS

15
AMPS

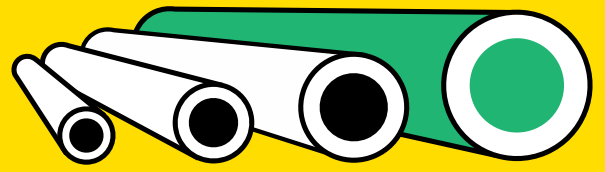
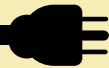
15
AMPS

15
AMPS

25'

50'

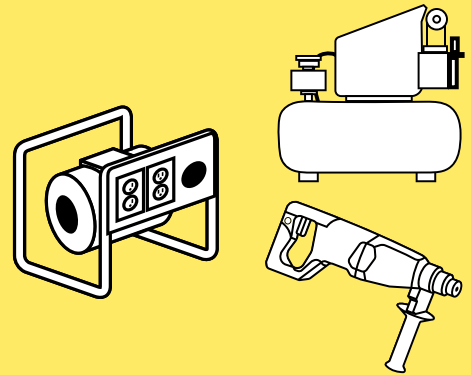
100'



10 GAUGE

EXTRA HEAVY DUTY

SUGGESTED USE



GENERATORS
COMPRESSORS
ROTARY HAMMERS

AMP RATINGS

20
AMPS

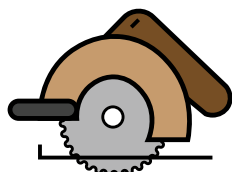
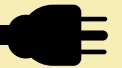
20
AMPS

20
AMPS

25'

50'

100'



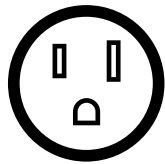
USING A LARGE NUMBER GAUGE CORD
ON A HIGH-POWER PRODUCT LIKE A SAW,
COULD RESULT IN DAMAGE OF A SAW

DECODING JACKET TYPES

S	EXTRA HARD SERVICE 600V <i>(if not followed by J, V, or P)</i>
J	HARD SERVICE 300V
V	VACUUM CLEANER CORD <i>(also light duty cable)</i>
P	PARALLEL CORD <i>(also known as zip cord) - Always light duty</i>
E	THERMOPLASTIC ELASTOMER <i>(UL/NEC designation ONLY)</i>
O	OIL RESISTANT*
T	THERMOPLASTIC
W	OUTDOOR <i>Includes sunlight resistant jacket and wet location rated conductors (formerly "W-A")</i>
H	HEATER CABLE
VW1	FLAME RETARDANT <i>(Vertical Specimen Flame Test)</i>
FT2	FLAME RETARDANT <i>(Horizontal Specimen Flame Test)</i>

**When only one "O" appears in a classification (i.e. SJEOW), only the outer jacket material is oil resistant. If two "O's" are in the classification (i.e. SEOWW), the insulation covering the conductors and the outer jacket insulation are both oil resistant.*

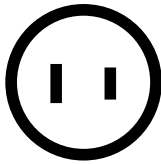
NEMA CONFIGURATIONS



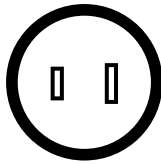
**NEMA
6-50R**



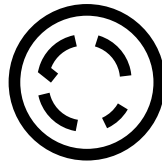
**NEMA
14-50P**



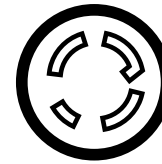
**NEMA
1-15P**



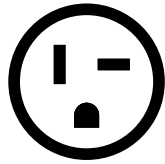
**NEMA
1-15R**



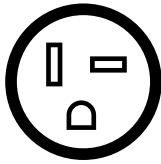
**NEMA
L14-30P**



**NEMA
L14-30R**



**NEMA
5-20P**



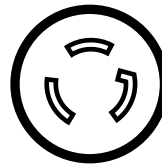
**NEMA
5-20R**



**NEMA
L14-20P**



**NEMA
L5-20P**



**NEMA
L5-20R**



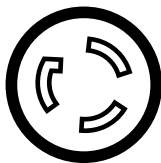
**NEMA
L5-30P**



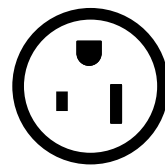
**NEMA
L5-30R**



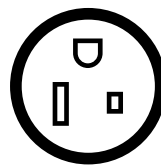
**NEMA
L6-30P**



**NEMA
L6-30R**



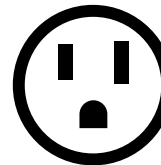
**NEMA
6-50P**



**NEMA
6-50R**



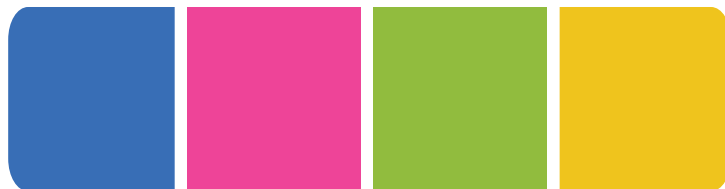
**NEMA
5-15R**



**NEMA
5-15P**

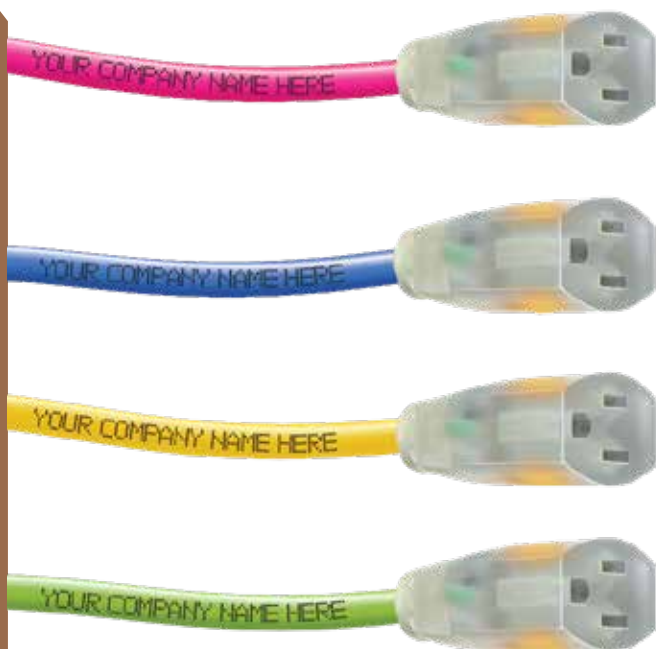
NEMA connectors are power plugs and receptacles used in North America and other countries that follow the National Electrical Manufacturers Association's guidelines. NEMA wiring systems have current ratings ranging from 15 to 60 amps (A) and voltage ratings ranging from 125 to 600 volts (V). Non-interchangeable connectors are made up of different combinations of contact blade widths, shapes, orientations, and dimensions that are specific to each voltage, electric current carrying power, and grounding method.

INKJET CORDS



CUSTOMIZABLE

Southwire's inkjet extension cords allow the user to put custom text printed on extension cord jacket to call out ownership, purpose, storage location, or even advertising. Inkjet is the fastest method to get a custom extension cord with the lowest purchase quantity.



OPTIONS:

- Available in 4 high-viz colors: PINK, BLUE, YELLOW, AND GREEN
- Available in black ink only
- 12 Gauge
- 50' or 100'
- SJTW Jacket (-40°F to 140°F) and SJEOW Jacket available in yellow only (-58° F to 221°F)

TURN AROUND:

4-6 Weeks

MINIMUM RUN:

2,400' - 5,600'

If you need more than 5,600' please use the Standard Custom Cord form

HOW TO ORDER: WWW.SOUTHWIRE.COM/CUSTOM-EXTENSION-CORDS

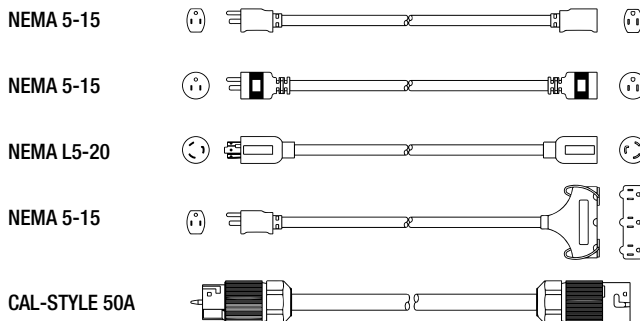
CUSTOM CORDS

Southwire custom cords allow you to create the perfect cord for your needs. These cords are all UL listed with molded connectors and are fully customizable.

OPTIONS:

- 14-10 gauge as well as 6/3 and 8/1 temp power cords
- Outlet options: 5-15, L5-20, Tritap and 50A California Style
- Jacket Selection: SJTW, SJEOW, and Low Temp SJTW
- 30 color options for the cable and stripe
- Printed custom text options
- Any length available

CORD SET TYPE:



Talk to your Southwire sales team about other opportunities to get the cords configurations you need.

HOW TO ORDER: WWW.SOUTHWIRE.COM/CUSTOM-EXTENSION-CORDS

TURN AROUND:

6-8 Weeks

MINIMUM RUN:

10,000' & 5,000' runs for 20% surcharge

COLORS:



CORDS | CUSTOM CORDS



OUTDOOR EXTENSION CORDS

Southwire Outdoor Extension Cords are perfect for a variety of outdoor applications. These cords come in a variety of colors to increase visibility and prevent jobsite loss.



OUTDOOR EXTENSION CORDS



**STANDARD
OUTDOOR**



JACKET MATERIAL

PVC

JACKET TYPE

SJTW, SJOW, SJTOW, STW

APPLICATION

**GENERAL
OUTDOOR USE**

TEMPERATURE RANGE

-40°F TO 140°F



HEAVY DUTY OUTDOOR



JACKET MATERIAL

PVC

JACKET TYPE

STW

APPLICATION

THICKER JACKET THAN
A STANDARD OUTDOOR
CORD FOR INCREASED
DURABILITY

TEMPERATURE RANGE

-40°F TO 140°F



LOCKING & 20 AMPS



JACKET MATERIAL

PVC

JACKET TYPE

SJTW

APPLICATION

PLUGS & RECEPTACLE NEMA
CONFIGURATIONS ARE HIGH
AMPERAGE APPLICATIONS
TYPICAL OF TEMP POWER
& GENERATORS

TEMPERATURE RANGE

-40°F TO 140°F



OUTDOOR CORDS

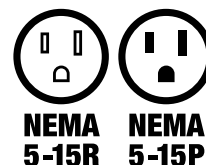
STANDARD OUTDOOR EXTENSION CORDS WITH LIT ENDS

2487SW8804



Southwire outdoor extension cords are perfect for a variety of outdoor applications. These cords come in a variety of colors to increase visibility and prevent jobsite loss.

- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Electric Push Mower, Pressure Washer, Electric Drill



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
540836	14/3	STW	3'	0.9 m	Red/Black	15	12
541901		SJTW	22'	7 m	Red/Black		6
2487SW8804			25'	7.6 m	Red		12
2488SW8804			50'	15.2 m	Red		6
541902					Red/Black	5	
54800401					Neon Pink	13	
2489SW8804			100'	30.5 m	Red	6	
541909				Red/Black	13	3	
2577SW000H			12/3	25'	7.6 m	Neon Blue	15
2577SW000X	Neon Green						
547703	Dark Green/Yellow						
2577SW000A	Neon Pink						
2587SW8802	Yellow						
2578SW000H	50'	15.2 m		Neon Blue	15	8	
2548SW0064				Neon Blue/Red			
2548SW00HX				Neon Blue/ Neon Green			
2548SW0052				Dark Green/Yellow			
2548SW0054				Lime Green/Red			
2578SW000X				Neon Green			
2548SW003V				Neon Orange/ Neon Blue			
2578SW000A				Neon Pink			
2548SW0077				Neon Pink/ Lime Green			
2548SW0041				Red/White			
2588SW0002				Yellow			
2548SW0022				Yellow/Purple			
25850002	12/3	SJTW	80'	24.4 m	Yellow	15	4

OUTDOOR CORDS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
2549SW0064	12/3	SJTW	100'	30.5 m	Neon Blue/Red	15	4
2579SW000H					Neon Blue		
2549SW0054					Lime Green/Red		
2579SW000X					Neon Green		
2549SW0052					Dark Green/Yellow		
2549SW003V					Neon Orange/ Neon Blue		
2549SW0077					Neon Pink/ Lime Green		
2579SW000A					Neon Pink		
2549SW0041					Red/White		
2549SW0022					Yellow/Purple		
2589SW0002					Yellow		
2687SW0002	10/3	SJTW	25'	7.6 m	Yellow	6	
26480064			50'	15.2 m	Neon Blue/Red	4	
26480054					Lime Green/Red		
2688SW0002					Yellow		
26490064			100'	30.5 m	Neon Blue/Red	3	
26490054					Lime Green/Red		
2689SW0002					Yellow		



OUTDOOR CORDS | STANDARD

OUTDOOR CORDS

STANDARD OUTDOOR EXTENSION CORDS WITH NON-LIT ENDS

22078803



Southwire outdoor extension cords are perfect for a variety of outdoor applications. These cords come in a variety of colors to increase visibility and prevent jobsite loss.

- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Electric Push Mower, Pressure Washer, Electric Drill



**NEMA
1-15R**



**NEMA
1-15P**



**NEMA
5-15R**



**NEMA
5-15P**

SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY	
22078803	16/2	SJTW	25'	7.6 m	Orange	13	12	
22088803			50'	15.2 m			6	
22098803			100'	30.5 m		10	6	
2211SW8808	16/3		10'	3 m	Black	13	24	
2304SW8803			10'	3 m	Orange		24	
2306SW8808			15'	4.6 m	Black		18	
2305SW8803			15'	4.6 m	Orange		18	
2307SW8803			25'	7.6 m		12		
2308SW8803			50'	15.2 m		12		
2309SW8803			100'	30.5 m		10	6	
2407SW8804			14/3	25'	7.6 m	Red	15	12
2408SW8804				50'	15.2 m			6
2409SW8804	100'			30.5 m	13		6	
517	10/3		50'	15.2 m	Orange	15	2	
518			100'	30.5 m			2	



OUTDOOR CORDS

RED, WHITE, AND BLUE EXTENSION CORDS WITH LIT ENDS

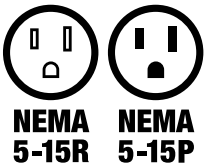
2548SWUSA1



Southwire outdoor extension cords are perfect for a variety of outdoor applications. These cords come in a variety of colors to increase visibility and prevent jobsite loss.

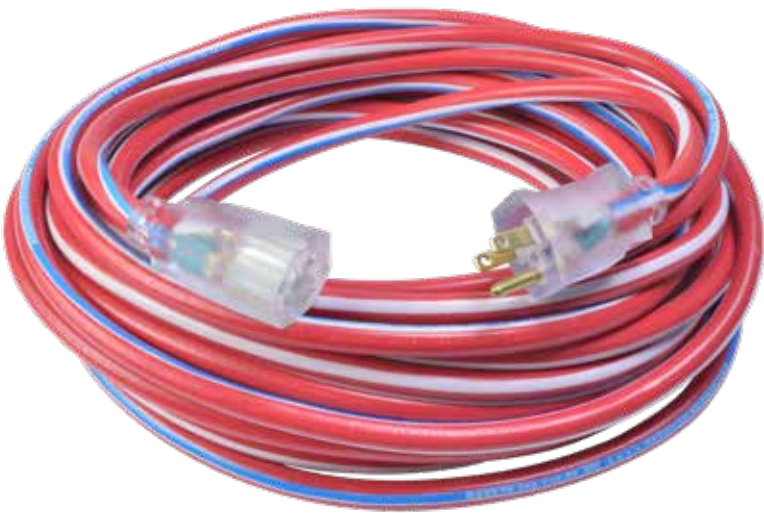
- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Electric Push Mower, Pressure Washer, Electric Drill

 **WE'VE GOT IT
MADE IN AMERICA™**



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
2547SWUSA1	12/3	SJTW	25'	7.6 m	Red/White/Blue	15	12
2548SWUSA1			50'	15.2 m			8
65301USA01			75'	22.86 m			4
2549SWUSA1			100'	30.5 m			4

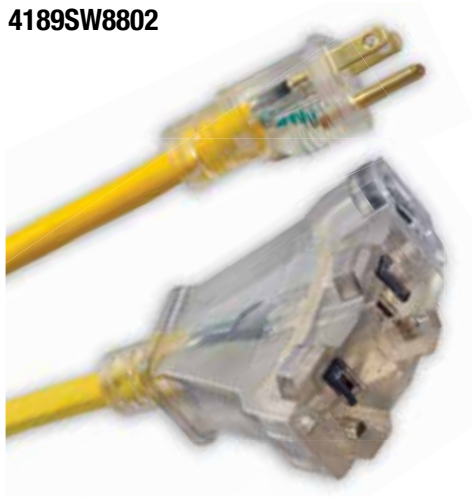


OUTDOOR CORDS | USA CORDS

OUTDOOR CORDS

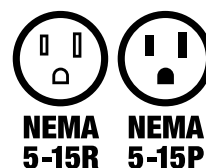
TRITAP OUTDOOR EXTENSION CORDS WITH LIT ENDS

4189SW8802



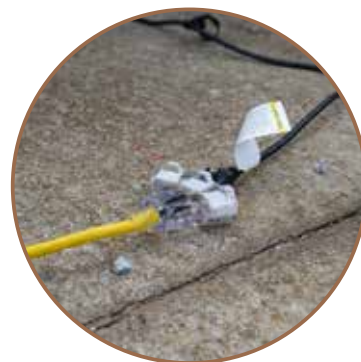
Southwire outdoor extension cords are perfect for a variety of outdoor applications. These cords come in a variety of colors to increase visibility and prevent jobsite loss.

- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Electric Push Mower, Pressure Washer, Electric Drill



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
540835*	14/3	STW	3'	0.9 m	Red	15	6
4187SW8802	12/3	SJTW	25'	7.6 m	Yellow		12
4188SW8802			50'	15.2 m			6
4189SW8802			100'	30.5 m			4
4388SW8802			50'	15.2 m			4
4389SW8802	10/3		100'	30.5 m			3



OUTDOOR CORDS

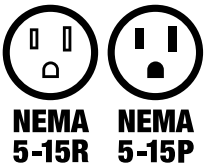
TRITAP OUTDOOR EXTENSION CORDS WITH NON-LIT ENDS

4004SW8803



Southwire outdoor extension cords are perfect for a variety of outdoor applications. These cords come in a variety of colors to increase visibility and prevent jobsite loss.

- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Electric Push Mower, Pressure Washer, Electric Drill



** Black plugs*

SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
4004SW8803	14/3	SJTW	6'	1.8 m	Orange	15	18
4217SW8804			25'	7.6 m	Red		12
4218SW8804			50'	15.2 m			6
4219SW8804			100'	30.5 m		13	6
4112SW8802	12/3	STW	2'	0.6 m	Yellow	15	12
19100002*		SJTW	25'	7.6 m			

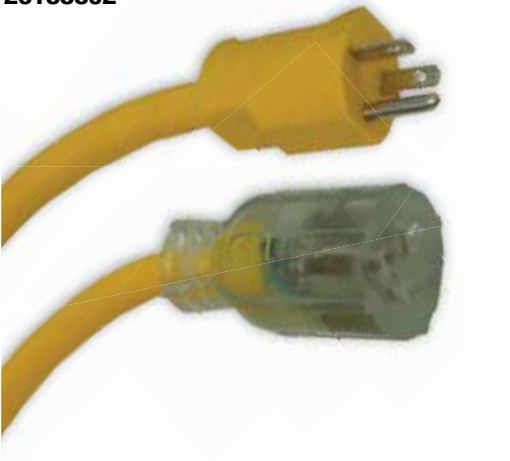


OUTDOOR CORDS | TRITAP CORDS

OUTDOOR CORDS

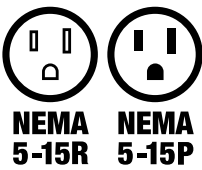
20A 5-20 EXTENSION CORD

26188802



Southwire outdoor extension cords are perfect for a variety of outdoor applications. These cords come in a variety of colors to increase visibility and prevent jobsite loss.

- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Electric Push Mower, Pressure Washer, Electric Drill



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
26188802	10/3	SJTOW	50'	15.2 m	Yellow	20	2
65038701					Black		



OUTDOOR CORDS | 20A 5-20

OUTDOOR CORDS

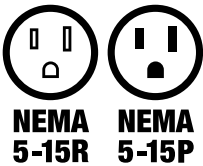
HEAVY DUTY OUTDOOR EXTENSION CORD

2457SW0003



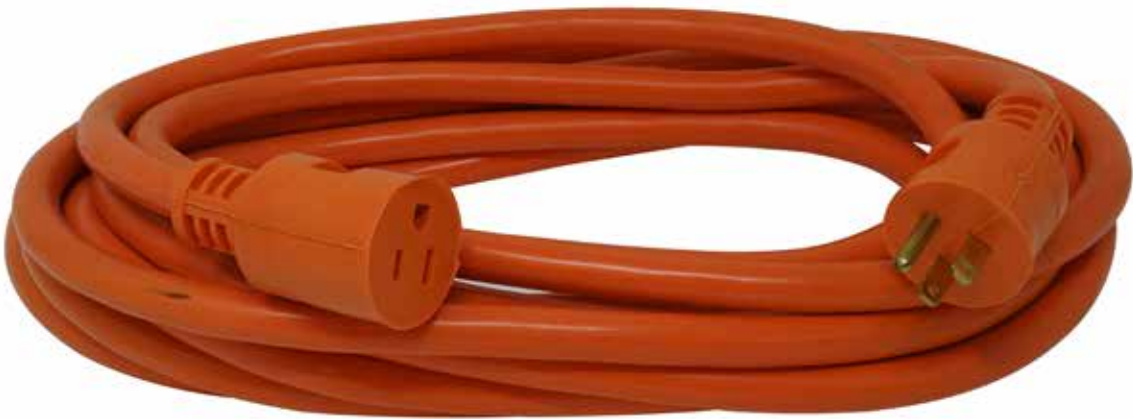
Southwire heavy-duty extension cords have a thicker jacket than standard outdoor cords to withstand common jobsite wear and tear.

- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Table Saw, Heat Gun, Work Light



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
2457SW0003	14/3	STW	25'	7.6 m	Orange	15	6
2458SW0003			50'	15.2 m			4
2459SW0003			100'	30.5 m		3	
2557SW0003	12/3		25'	7.6 m		15	6
2558SW0003			50'	15.2 m			4
2559SW0003			100'	30.5 m			3



OUTDOOR CORDS | HEAVY DUTY

OUTDOOR CORDS

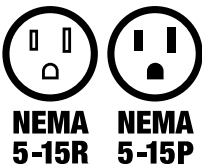
MULTI-OUTLET EXTENSION CORDS

90018802



Southwire heavy-duty extension cords have a thicker jacket than standard outdoor cords to withstand common jobsite wear and tear.

- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Table Saw, Heat Gun, Work Light



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
90028802*	14/3	STW	6'	1.8 m	Yellow	15	6
3130			9'	2.7 m	Black		4
90018802			25'	7.6 m	Yellow		4
65038901			25'	7.6 m	Black		2
65039101	12/3		50'	15.2 m	Black		2

* Black Plugs



OUTDOOR CORDS | MULTI-OUTLET

OUTDOOR CORDS

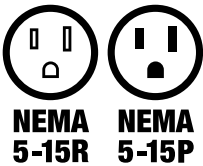
PUSH-LOCK EXTENSION CORDS

24388826



Southwire push-lock extension cords keep your tools plugged in while doing common yard work.

- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Electric Push Mower, Leaf Blower, Hedge Trimmer



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
24388826	14/3	SJTW	50'	15.2 m	Yellow/Blue	15	4
24398826			100'	30.5 m		13	3
25388828	12/3		50'	15.2 m	Yellow/Black	15	4



OUTDOOR CORDS | PUSH-LOCK

COLD WEATHER EXTENSION CORDS

Southwire Cold Weather Extension Cords are best used in sub-zero temperatures. Our cords are designed with special compounds in the outer jacket that stays flexible and prevents damage in freezing cold weather. We offer varieties of bright colors that are easily seen on the snow.



COLD WEATHER CORDS



Typical extension cords become very hard to work with in the cold, the jackets will not flex and will hold their position; and in some cases, the jacket will become brittle and break, losing your electrical connection or exposing copper and creating an unsafe working condition.

If you are working in a cold environment, you need the right cold weather extension cord for the job.



COLD WEATHER

COLD WEATHER CORDS



COLD FLEX™



JACKET MATERIAL

TPE

JACKET TYPE

COLD FLEX SJTW

APPLICATION

**GENERAL COLD WEATHER
LESS FLEXIBLE IN EXTREME
LOW TEMPERATURES**

TEMPERATURE RANGE

-58°F TO 140°F



POLAR/SOLAR®



JACKET MATERIAL

TPE

JACKET TYPE

SJE00W

APPLICATION

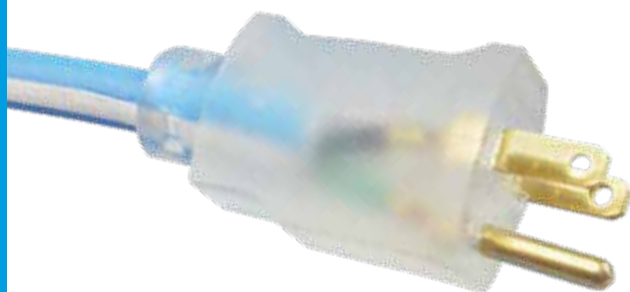
**COLD OR HOT
OUTDOOR
ENVIRONMENTS**

TEMPERATURE RANGE

-58°F TO 221°F



**POLAR/SOLAR®
SUPREME**



JACKET MATERIAL

PREMIUM TPE

JACKET TYPE

SJEOW

APPLICATION

**EXTREME COLD
OR HOT OUTDOOR
ENVIRONMENTS**

TEMPERATURE RANGE

-94°F TO 221°F



COLD WEATHER CORDS

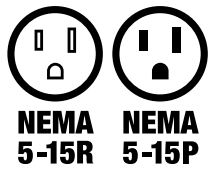
POLAR/SOLAR® SUPREME EXTENSION CORD

1439SW0061



Polar/Solar® Supreme extension cords are formulated to offer superior jobsite performance in extremely cold weather.

- Temperature Rating of -94°F to 221°F (-70°C to 105°C)
- 125 Voltage Rating
- Abrasion, chemical and oil resistant
- Common Applications: Cable Puller, Chop Saw, Rotary Hammer Drill



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
1437SW0061	14/3	SJE0W	25'	7.6 m	Blue/White	15	12
1438SW0061			50'	15.2 m		15	6
1439SW0061			100'	30.5 m		13	6
1637SW0061	12/3		25'	7.6 m		15	12
1638SW0061			50'	15.2 m		15	6
1639SW0061			100'	30.5 m		15	4



COLD WEATHER CORDS | POLAR/SOLAR® SUPREME

COLD WEATHER CORDS

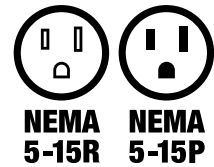
POLAR/SOLAR® EXTENSION CORD

1287SW0002



Polar/Solar® extension cords are built to stay flexible under the most extreme temperatures.

- Temperature Rating of -58°F to 221°F (-50°C to 105°C)
- 125 Voltage Rating
- Abrasion, chemical and oil resistant
- Common Applications: Cable Puller, Chop Saw, Rotary Hammer Drill



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
1287SW0002	16/3	SJE0W	25'	7.6 m	Yellow	13	12
1288SW0002			50'	15.2 m			12
1289SW0002			100'	30.5 m			6
14840002	14/3	SJE00W	10'	3 m	Yellow	15	24
1487SW0002			25'	7.6 m		15	12
1488SW0002			50'	15.2 m			12
1489SW0002			100'	30.5 m		13	6
1427SW0008	14/3		25'	7.6 m	Black	15	12
1428SW0008			50'	15.2 m			6
1429SW0008			100'	30.5 m		13	6
1687SW0002	12/3		25'	7.6 m	Yellow	15	12
1688SW0002			50'	15.2 m			6
1689SW0002			100'	30.5 m			4
1628SW0008	12/3		50'	15.2 m	Black		6
1629SW0008			100'	30.5 m			4
1787SW0002	10/3		25'	7.6 m	Yellow		6
1788SW0002			50'	15.2 m			4
1789SW0002			100'	30.5 m			3



COLD WEATHER CORDS

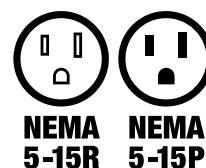
POLAR/SOLAR® SJE00W TRIPTAP

3487SW0002



Polar/Solar® extension cords are built to stay flexible under the most extreme temperatures.

- Temperature Rating of -58°F to 221°F (-50°C to 105°C)
- 125 Voltage Rating
- Abrasion, chemical and oil resistant
- Common Applications: Cable Puller, Chop Saw, Rotary Hammer Drill



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
3487SW0002	12/3	SJE00W	25'	7.6 m	Yellow	15	12
3488SW0002			50'	15.2 m			6
3489SW0002			100'	30.5 m			4
3588SW0002	10/3	SJE00W	50'	15.2 m	Yellow	15	4
3589SW0002			100'	30.5 m			3



POLAR/SOLAR® SE00W TRIPTAP

SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
3482SW8802	12/3	SE00W	2'	0.61 m	Yellow	15	15

COLD WEATHER CORDS

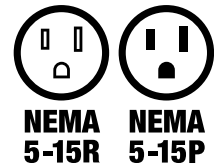
POLAR/SOLAR® SE00W HEAVY-DUTY OUTDOOR EXTENSION CORDS

1287SW0002



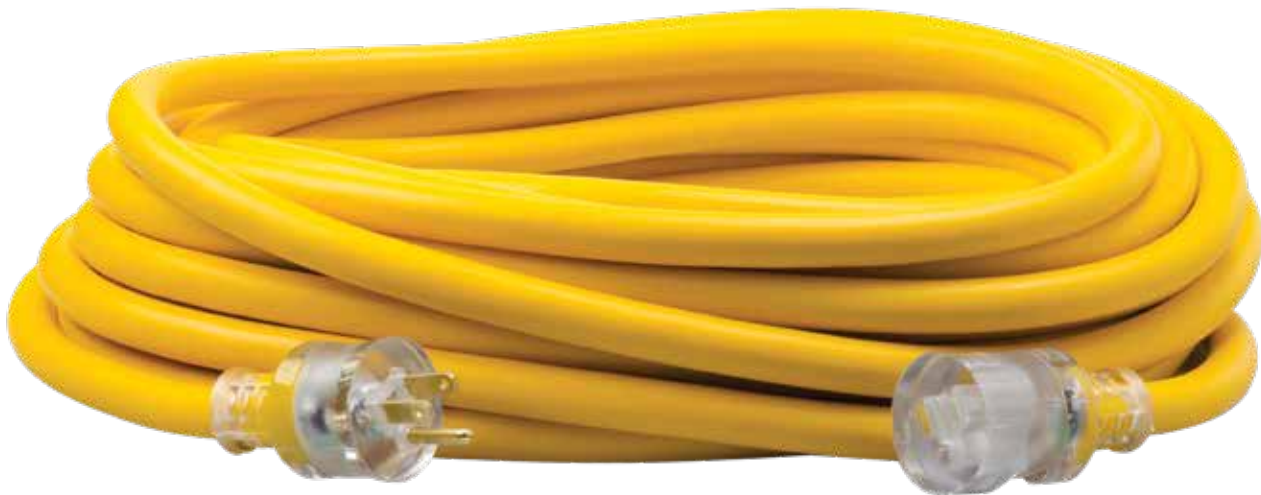
Polar/Solar® extension cords are built to stay flexible under the most extreme temperatures.

- Temperature Rating of -58°F to 221°F (-50°C to 105°C)
- 125 Voltage Rating
- Abrasion, chemical and oil resistant
- Common Applications: Cable Puller, Chop Saw, Rotary Hammer Drill



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
1567SW0002	14/3	SE00W	25'	7.6 m	Yellow	15	6
1568SW0002			50'	15.2 m			4
1569SW0002			100'	30.5 m			3
1767SW0002	12/3		25'	7.6 m		15	6
1768SW0002			50'	15.2 m			4
1769SW0002			100'	30.5 m			3



COLD WEATHER CORDS | POLAR/SOLAR® HEAVY DUTY

COLD WEATHER CORDS

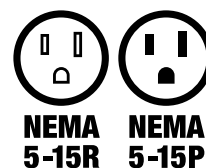
COLDFLEX™ OUTDOOR EXTENSION CORDS

2367SW8806



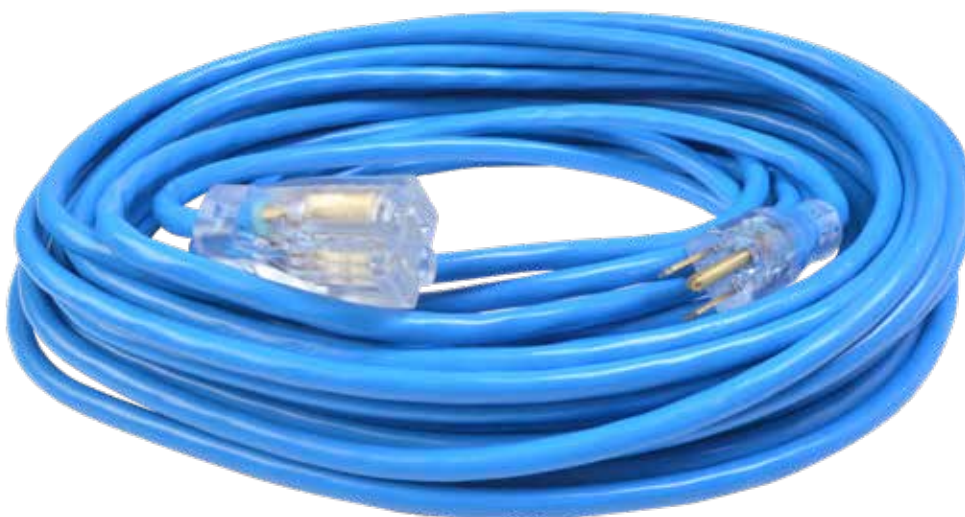
ColdFlex™ extension cords withstand harsh, winter temperatures, and have a highly visible bright blue jacket to increase safety.

- Temperature Rating of -58°F to 140°F (-50°C to 60°C)
- 125 Voltage Rating
- Common Applications: Snow Thrower, Electric Chainsaw, Work Light



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
2367SW8806	16/3	ColdFlex SJTW	25'	7.6 m	Blue	13	12
2368SW8806			50'	15.2 m		13	12
2436			100'	30.5 m		10	6
2467SW8806	14/3		25'	7.6 m		15	6
2468SW8806			50'	15.2 m		15	6
2469SW8806			100'	30.5 m		13	3
2437	12/3		25'	7.6 m		15	12
2568SW0006			50'	15.2 m		15	3
2569SW0006			100'	30.5 m		15	4



COLD WEATHER CORDS

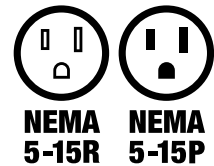
COLD FLEX™ TRITAP OUTDOOR EXTENSION CORDS

32688806



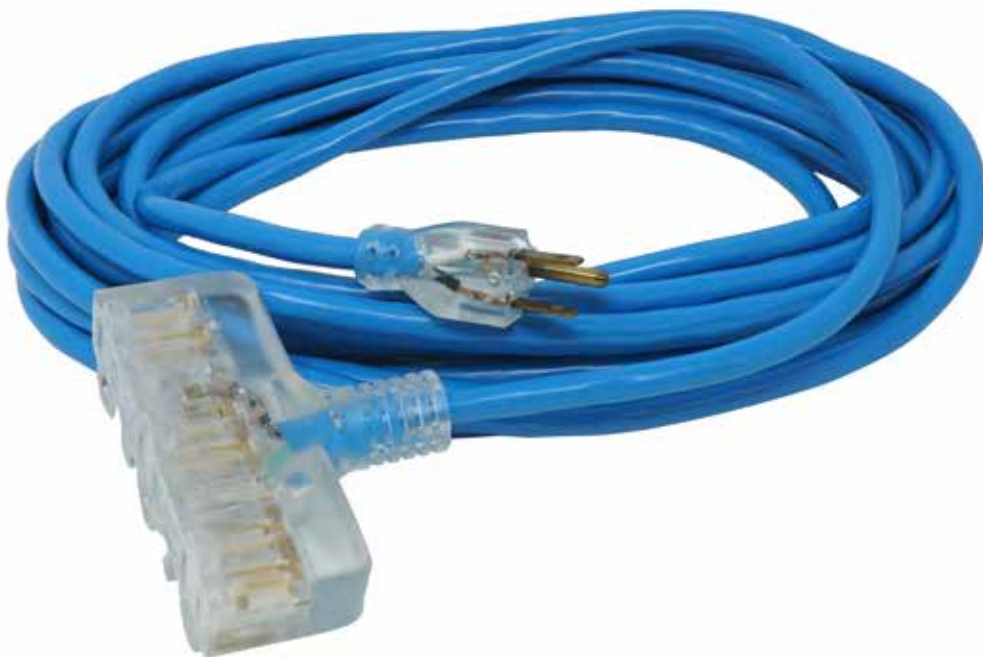
ColdFlex™ extension cords withstand harsh, winter temperatures, and have a highly visible bright blue jacket to increase safety.

- Temperature Rating of -58°F to 140°F (-50°C to 60°C)
- 125 Voltage Rating
- Common Applications: Snow Thrower, Electric Chainsaw, Work Light



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
32678806	14/3	ColdFlex SJTW	25'	7.6 m	Blue	15	6
32688806			50'	15.2			
41688806	12/3						



COLD WEATHER CORDS | COLD FLEX™

TWIST LOCK & GENERATOR EXTENSION CORDS

Southwire Twist Lock Extension Cords have a unique blade design that allows the cords to lock into receptacles or outlets with a simple twist action. We offer a vast selection of Generator Extension Cords with different amperage levels for different needs.



TWIST LOCK & GENERATOR

Often, with generator cords, this primary need comes down to having the right plug and receptacle you need to get the job done. Southwire has a broad assortment of cords and adapters to help you deliver power to where you need it as efficiently as possible.

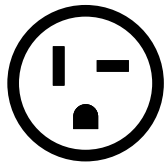
COMMON GENERATOR NEMA CONFIGURATIONS



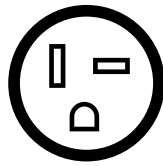
**NEMA
TT-30P**



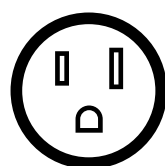
**NEMA
TT-30R**



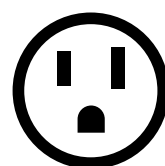
**NEMA
5-20P**



**NEMA
5-20R**



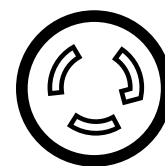
**NEMA
5-15R**



**NEMA
5-15P**



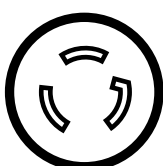
**NEMA
L5-30P**



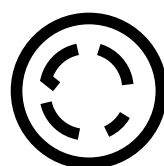
**NEMA
L5-30R**



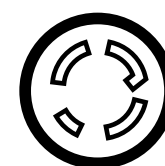
**NEMA
L5-20P**



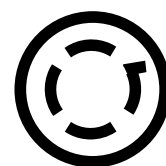
**NEMA
L5-20R**



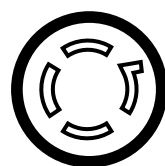
**NEMA
L14-30P**



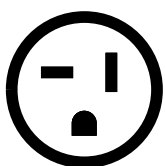
**NEMA
L14-30R**



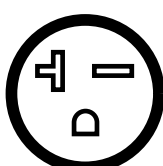
**NEMA
L14-20P**



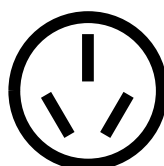
**NEMA
L14-20R**



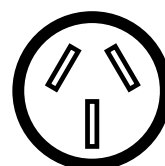
**NEMA
6-20P**



**NEMA
6-20R**



**NEMA
10-50P**



**NEMA
10-50R**

When considering what generator cables and adapters you need for a project, you want to avoid voltage drop from the generator. To do this, utilize as short a cable as possible, along with the largest conductor (smallest AWG) and a connector with as high amperage and voltage rating possible. For instance, you will get less power and greater voltage drop out of a generator using a 100' 15 amp 12/3 extension cord with 5-15 plugs compared to a 50' 20 amp 10/3 extension cord with a 5-20 plug.

TWIST LOCK & GENERATOR

L5-20 TWIST LOCK EXTENSION CORDS

9208SW8802





Southwire twist lock extension cords are designed to keep your jobsite under continuous operation.

- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Generator, Pool Pump
- NEMA L5-20P



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	STW	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY	NEMA PLUG	NEMA RECEPTACLE
9208SW8802	12/3	SJTW	50'	15.2 m	Yellow	20	6	 NEMA L5-20P	 NEMA L5-20R
90288802		STW					4		
9209SW8802		SJTW	100'	30.5 m	Black	15	3		
9029SW8802		STW							
92390008		SE00W							

L14-30 TWIST LOCK EXTENSION CORDS

65038801





Southwire twist lock extension cords are designed to keep your jobsite under continuous operation.

- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Generator, Pool Pump
- NEMA L14-30P



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	STW	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY	NEMA PLUG	NEMA RECEPTACLE
65172740	10/4	STW	10'	3.05 m	Yellow	30	6	 NEMA L14-30P	 NEMA L14-30R
65172840			20'	6.1 m			6		
65038801			25'	7.6 m	Black		2		
65173040			40'	12.19 m	Yellow		6		
65173140			50'	15.24 m			2		

TWIST LOCK & GENERATOR

GENERATOR ADAPTERS CONVERT TO 20A (5-20R)

19248802



Southwire generator adapters provide more usable receptacles during temporary power outages and on jobsites.

- Temperature Rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating

SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	STW	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY	NEMA PLUG	NEMA RECEPTACLE
19158802	10/3	STW	3'	0.9 m	Yellow	15	4	NEMA L5-30P	NEMA 5-20R Lighted
19248802	12/4					20		NEMA L14-20P	
19348802	10/4					20		NEMA L14-30P	
65038601	10/4				Black	20		NEMA L14-30P	NEMA 5-20R (x2) Lighted

TWIST LOCK & GENERATOR

TWIST LOCK ADAPTERS

9208SW8802



Southwire twist-to-lock adapters easily convert plugs and receptacles to fit your specific application.

- Temperature Rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Generator, Pool Pump

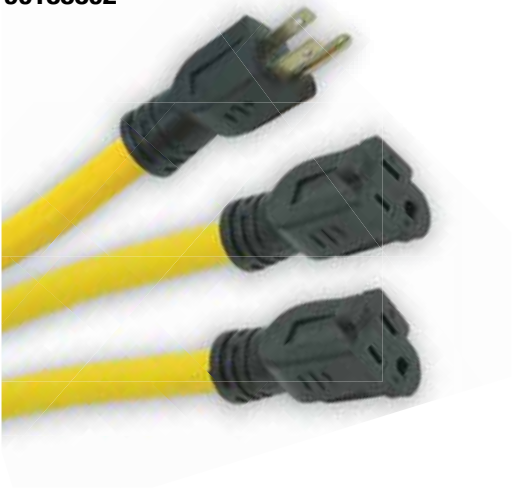
SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	STW	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY	NEMA PLUG	NEMA RECEPTACLE
90208802	12/3	STW	9''	0.2 m	Yellow	15-20	10	 NEMA 5-15P	 NEMA L5-20R
90218802			9''	0.2 m		15-20		 NEMA L5-20P	 NEMA 5-15R
90228802			20''	0.5 m		20			 NEMA L5-20R (x2)
90238802			2'	0.6 m		20			 NEMA L5-20R (x3)
90848802			2'	0.6 m	15	6	 NEMA L5-30P	 NEMA 5-15R Lighted Tritap	
19148802	10/3		3'	0.91 m	Yellow	20-30		4	 NEMA L5-20R (x2)
18640008	10/4	SE00W	10'	3.05 m	Black	50	4	 NEMA 14-50P	 NEMA L14-30R
18540008						3.05 m	30	4	 NEMA L14-30P

TWIST LOCK & GENERATOR

5-15 ADAPTERS

90188802






Southwire adapters transform your single outlet into multiple outlets.

- Temperature Rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Generator, RV

SPECIFICATIONS

**Black plugs*

STOCK #	GAUGE CONDUCTOR	STW	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY	NEMA PLUG	NEMA RECEPTACLE
90188802*	12/3	STW	2'	0.6 m	Yellow	15	12	 NEMA 5-15P	 NEMA 5-15R (x2)
90198802*									 NEMA 5-15R (x3)

SPECIALTY EXTENSION CORDS & POWER DELIVERY

Southwire specialty cords provide a broad assortment of cables to suit your needs. These cords are designed to resist damage against high powered machinery while also being oil, solvent, and water resistant.



ROYAL™



JACKET MATERIAL

OIL RESISTANT RUBBER

JACKET TYPE

SJOOW

APPLICATION

**HARSH GARAGE
& WELDING
ENVIRONMENTS**

TEMPERATURE RANGE

-40°F TO 195°F



AGRIPRO™



JACKET MATERIAL

OIL RESISTANT VINYL

JACKET TYPE

SJEOW/SJOW/SJTOW

APPLICATION

**HARSH GARAGE
& AGRICULTURAL
ENVIRONMENTS**

TEMPERATURE RANGE

-40°F TO 140°F



SPECIALTY EXTENSION CORDS



ROYAL® WELDING CORDS

The flow of most devices that need power is fairly consistent. Welders, on the other hand, must change the flow to melt metals and connect work parts. Although these settings are regulated on the welder rather than at the power source, the extension cord that brings the power supply must be able to handle them. That's why voltage, gauge, length and durability are all important considerations to make welding extension cord safe.

Southwire's Royal welding cords are specifically designed to resist damage from slag while also being oil, solvent, and water resistant.



SPECIALTY EXTENSION CORDS

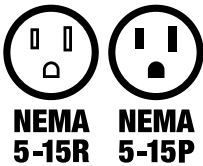
ROYAL® OUTDOOR EXTENSION CORDS

3677SW0008



Royal® extension cords are resistant to welding slag and are the most flexible extension cord on the market.

- Temperature Rating of -40°F to 194°F (-40°C to 90°C)
- 125 Voltage Rating
- Abrasion, Chemical, and Oil Resistant
- Common Applications: Welder, Angle Grinder, Rotary Hammer Drill



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
3677SW0008	12/3	SJ00W	25'	7.6 m	Black	15	12
3687SW0002					Yellow		
3676SW0008			40'	12.19 m	Black		6
3678SW0008			50'	15.2 m	Black		6
3688SW0002					Yellow		
3680SW0008			80'	24.38 m			3
3679SW0008			100'	30.5 m	Black		4
3689SW0002					Yellow		



SPECIALTY CORDS | ROYAL® CORDS

SPECIALTY EXTENSION CORDS

6-50 WELDER EXTENSION CORD



19178806



Southwire twist lock extension cords are designed to keep your jobsite under continuous operation.



- Temperature rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Generator, Pool Pump
- NEMA L5-20P

SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	STW	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY	NEMA PLUG	NEMA RECEPTACLE
19178806	8/3	STW	25'	7.6 m	Blue	40	2	 NEMA 6-50P	 NEMA 6-50R

WELDING PLUG ADAPTER

SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	STW	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY	NEMA PLUG	NEMA RECEPTACLE
19408808	8/3	STW	1.5'	0.46 m	Black	40	12	 NEMA 14-50P	 NEMA 6-50R

SPECIALTY EXTENSION CORDS



AGRIPRO™ CORDS

Oil Resistant Cords (SJTOW) are designed to withstand harsh conditions where fuel and fertilizers are often used. As basic SJTW cords come into contact with common chemicals, they can swell and become brittle.



SPECIALTY CORDS | AGRIPRO™

SPECIALTY EXTENSION CORDS

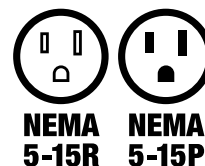
AGRIPRO™ OIL RESISTANT EXTENSION CORD

12770008



Agri-Pro™ extension cords are ideal for farm, ranch, and workshop jobs.

- Temperature Rating of -58°F to 221°F (-50°C to 105°C)
- 125 Voltage Rating
- Abrasion, Chemical and Oil Resistant
- Common Applications: Air Compressor, Chop Saw, Electric Chain Saw



SPECIFICATIONS

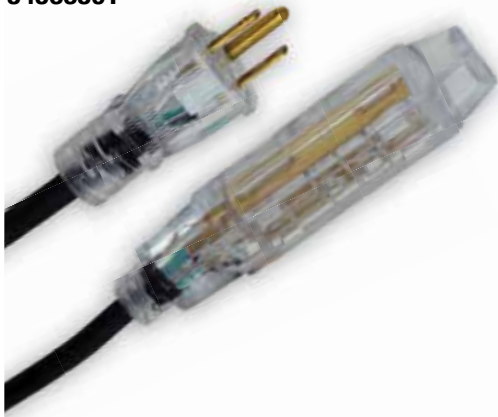
STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
12270008	16/3	SJEOW	25'	7.6 m	Black	13	12
12280008			50'	15.2 m			12
64815701	14/3	SJTOW	25'	7.6 m		15	12
64816001			50'	15.2 m			6
64816301			100'	30.5 m		13	4
67729001	12/3		25'	7.6 m		15	12
64816901			50'	15.2 m			6
64817201			100'	30.5 m			4
64817501	10/3		25'	7.6 m			6
64817801			50'	15.2 m			4
64818101			100'	30.5 m			3



SPECIALTY EXTENSION CORDS

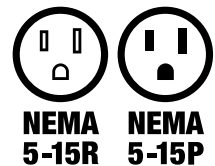
AGRIPRO™ 3-OUTLET OIL RESISTANT EXTENSION CORD

54533501



Agri-Pro™ extension cords are ideal for farm, ranch, and workshop jobs.

- Temperature Rating of -58°F to 221°F (-50°C to 105°C)
- 125 Voltage Rating
- Abrasion, Chemical and Oil Resistant
- Common Applications: Air Compressor, Chop Saw, Electric Chain Saw



NEMA
5-15R

NEMA
5-15P

** Lighted Banana Receptacle*

SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
54533501 ***	14/3	SJOW	15'	4.6 m	Black	15	18

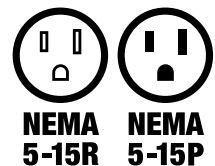
AGRIPRO™ TRITAP OIL RESISTANT EXTENSION CORD

2451



Agri-Pro™ extension cords are ideal for farm, ranch, and workshop jobs.

- Temperature Rating of -58°F to 221°F (-50°C to 105°C)
- 125 Voltage Rating
- Abrasion, Chemical and Oil Resistant
- Common Applications: Air Compressor, Chop Saw, Electric Chain Saw



NEMA
5-15R

NEMA
5-15P

SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
2451	14/3	SJTOW	25'	7.6M	Black	15	12

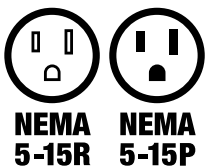
SPECIALTY EXTENSION CORDS

12/3 FLAT CONVERSION CENTER CORDS

64825001



- Temperature Rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Flat cable construction makes it ideal for passing under carpets at temporary events



SPECIFICATIONS

**-40°F to 140°F (-40°C to 60°C) * 125V * Flat cable construction makes it ideal for passing under carpets at temporary events*

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
64825001	12/3	SJT	15'	4.6 m	Black	15	12
64828101			25'	7.6 m			12
64828401			50'	15.2 m			6

SPECIALTY EXTENSION CORDS

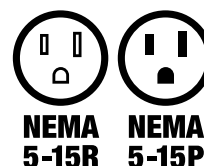
20A METAL POWER STRIPS

5120



Heavy-Duty 20 Amp Metal Power Strip with 6' Cord has:

- Housing Made with Cold-Rolled Steel
- Receptacles Accept NEMA 5-15 Plugs
- Keyhole Mounting - Template Included
- Electrical Specs: 125 VAC, 20 Amps, 2500 Watts



SPECIFICATIONS

STOCK #	DESCRIPTION	GAUGE CONDUCTOR	WIRE TYPE	CORD LENGTH (FT)	CORD LENGTH (M)	AMPS	CASE PACK QUANTITY
5120	Southwire Heavy-Duty 20 Amp Metal Power Strip with 6' Cord	12/3	SJT	6'	1.8 m	20	4
5122	Southwire Heavy-Duty 20 Amp Metal Power Strip with 15' Cord			15'	4.6 m		

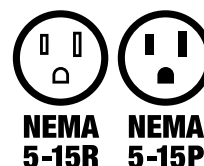
MAGNETIC METAL POWER STRIPS

5126



Southwire Magnetic Power Strips are sure to be an attractive solution on the jobsite. Stick them to a metal surface and the 25+ pounds of pull force will hold in place with cords plugged in. Enhance jobsite safety by keeping electrical connections off the floor. Perfect for use with metal studs, tool boxes, I-beams, and more.

- Heavy-duty cold-rolled steel construction
- Rare Earth magnets with pull force of 25 pounds
- Lighted switch with integrated overload protection
- 6 Outlets (NEMA 5-15) with 2 spaced for large plugs



SPECIFICATIONS

STOCK #	DESCRIPTION	GAUGE CONDUCTOR	WIRE TYPE	CORD LENGTH (FT)	CORD LENGTH (M)	AMPS	CASE PACK QUANTITY
5126	Southwire 6-Outlet Magnetic Power Strip with 6' Cord	14/3	SJT	6'	1.8 m	15	4
5127	Southwire 6-Outlet Magnetic USB Power Strip with 8' Cord			8'	2.4 m		

SPECIALTY EXTENSION CORDS



COILED CORDS

Coiled cords, also called retractile or Curly cords, consist of metal wires encased in a flexible, spiral jacket. The wires can be copper or aluminum, and the spiral jacket is usually made of an insulating material such as thermoset or thermoplastic resins like PVC. The material acts as a moisture barrier for the wires inside.

Coiled cords are used for many types of applications, including:

- Aeronautical
- Commercial
- Industrial
- Medical
- Military



SPECIALTY EXTENSION CORDS

125V INDOOR MAJOR APPLIANCE REPLACEMENT CORDS

98090008



- Temperature Rating of -58°F to 194°F (-50°C to 90°C)
- 300 Voltage Rating (SJEOW)
- 600 Voltage Rating (SEOW & SE00W)

SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	VOLTS	CASE PACK QUANTITY
98090008	18/2	SJEOW	4-20'	1.2-6 m	Black	N/A	300	10
98130008	16/3							10
99110008	14/2	SE00W					600	10
98150008	14/3	SEOW						5
98160008	12/3	SEOW						5

SPECIALTY CORDS | COILED CORDS

RANGE • DRYER • APPLIANCE • REPLACEMENT CORDS

Southwire offers a variety of in-home replacement cords providing multiple options for different plug configurations, and strain relief clamps help prevent cord damage.



RANGE • DRYER • APPLIANCE







RANGE AND DRYER CORDS

9014SW8809



- Temperature rating of -4°F to 140°F (-20°C to 60°C)
- 125/250 Voltage Rating

SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	NUMBERS OF WIRES	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY	NEMA PLUG		
9014SW8809	6/2-8/1	SRDT Flat	3	4'	1.2 m	Gray	50	6	 NEMA 10-50P		
9016SW8809			3	6'	1.8 m			6			
9044SW8808	6/2-8/2	SDRT Round	4	4'	1.2 m	Black		6	 NEMA 14-50P		
9046SW8808			4	6'	1.8 m			6			
544094**	8/2-10/2	DRT	4	5'	1.5 m		40	8			
544147**			4	5'				15			
544120* **	10/2		3	5'			30	8	 NEMA 14-30P		
544150*			3	5'			40	15	 NEMA 14-50P		
9124SW8809	10/3		SDRT Flat	3		4'	1.2 m	Gray	30	6	 NEMA 10-30P
9126SW8809				4		6'	1.8 m		30		
9154SW8808	10/4	SDRT Round	4	4'	1.2 m	Black	30	6	 NEMA 14-30P		
9156SW8808			4	6'	1.8 m		30	6			

ELECTRIC OUTLET GAS RANGE ADAPTER 250V TO 125V

9042SW8801



- Converts a 220V Outlet to 120V
- Commonly used when installing an electric range where a gas range previously worked
- Helps avoid re-wiring an outlet in a home

STOCK #	COLOR	AMPS	CASE PACK QUANTITY	NEMA PLUG	NEMA RECEPTACLE
9042SW8801	White with Black Pull Handle	15	4	 NEMA 14-50P	 NEMA 5-15R

RANGE · DRYER · APPLIANCE

GARAGE & WORKSHOP REPLACEMENT POWER SUPPLY CORDS

9853SW0008



- Temperature rating of:
 - SJEOW -58°F to 221°F (-50°C to 105°C)
 - SJT -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Electric Trimmer, Electric Chainsaw, Air Compressor

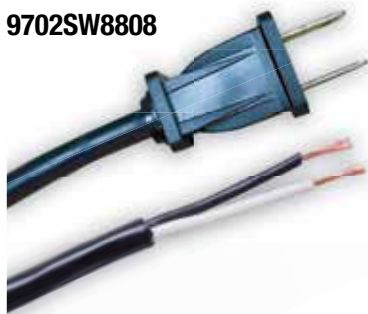


SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
9853SW0008	16/2	SJEOW	6'	1.8 m	Black	13	50
9854SW0008			9'	2.7 m			50
98388808	16/3	SJT	2.5'	0.7 m			100
9855SW0008		SJEOW	6'	1.8 m			50
9856SW0008			9'	2.7 m			50
9857SW0008		SJEOW	6'	1.8 m		15	25
9858SW0008			9'	2.7 m			25
90110008	12/3	SE00W	2'	0.6 m			50
90120008			2'	0.6 m			50

INDOOR ROUND REPLACEMENT POWER SUPPLY CORDS

9702SW8808



- Temperature Rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Vacuum, Electric Drill, Work Light



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
9702SW8808	16/2	SJTW	6'	1.8 m	Black	13	25
9703SW8808	16/3		3'	0.9 m			
9706SW8808			6'	1.8 m			
9709SW8808			9'	2.7 m			
9716SW8808	14/3		6'	1.8 m		15	
9719SW8808			9'	2.7 m			

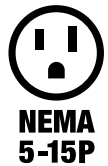
RANGE • DRYER • APPLIANCE

INDOOR FLAT REPLACEMENT POWER SUPPLY CORDS

9723SW8809



- Temperature Rating of -40°F to 140°F (-40°C to 60°C)
- 125 Voltage Rating
- Common Applications: Microwave, Refrigerator, Dehumidifier



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	NUMBERS OF WIRES	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
9723SW8809	16/3	SPT-3	Right Angle	3'	0.9 m	Gray	13	25
9733SW8809			Straight	3'	0.9 m			
9724SW8809			Right Angle	4'	1.2 m			
9734SW8809			Straight	4'	1.2 m			
9726SW8809			Right Angle	6'	1.8 m			
9736SW8809			Straight	6'	1.8 m			
9743SW8823	14/3		Straight	3'	0.9 m	Beige	15	
9743SW09			Straight	3'	0.9 m	Gray		
9746SW8823			Straight	6'	1.8 m	Beige		
98700009			12/3	Right Angle	6'	1.8 m		

APPLIANCE | POWER SUPPLY

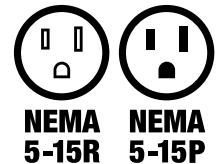
RANGE • DRYER • APPLIANCE

125V INDOOR MAJOR APPLIANCE REPLACEMENT CORDS

3531SW3323



- Temperature Rating of -4°F to 140°F (-20°C to 60°C)
- 125 Voltage Rating (250 Voltage Rating for 3537SW8809)
- Common Applications: Air Conditioner, Space Heater, Refrigerator



SPECIFICATIONS

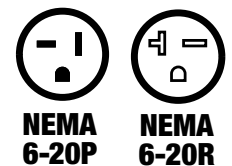
STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
3531SW3323	14/3	SPT-3	3'	0.9 m	Beige	15	36
3531SW09			3'	0.9 m	Gray		24
3532SW3323			6'	1.8 m	Beige		24
3532SW09			6'	1.8 m	Gray		24
3533SW3323			9'	2.7 m	Beige		15
3535SW3323			12'	3.7 m	Beige		12
3536SW3323			15'	4.6 m	Beige		12

250V INDOOR MAJOR APPLIANCE REPLACEMENT CORDS

3537SW8809



- Temperature Rating of -4°F to 140°F (-20°C to 60°C)
- 125 Voltage Rating (250 Voltage Rating for 3537SW8809)
- Common Applications: Air Conditioner, Space Heater, Refrigerator



SPECIFICATIONS

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	AMPS	CASE PACK QUANTITY
3537SW8809*	12/3	SPT-3	9'	2.7 m	Gray	20	18

* (*6-20 P/R)

CORD MANAGEMENT & REELS

Southwire's cord organization options for keeping bulky extension cords, ropes, and holiday lighting tangle free.



CORD MANAGEMENT

CORD ORGANIZATION CORD STORAGE WRAPS

3202



SPECIFICATIONS

STOCK #	DESCRIPTION	HOLDS	COLOR	CASE PACK QUANTITY
3202	Resin Cord Wrap With Stand	100' of 14/3 Gauge Cord	Yellow	10
247737	Resin Cord Wrap With Integrated Tritap Adapter	50' of 14/3 Gauge Cord	Black	3
2803	Black, Mountable H-Frame Extension Cord Reel	100' of 16/3 gauge cord	Black	12
E101	Yellow, Mountable Cord Storage Extension Cord Reel	100' of 16/3 gauge cord	Yellow	24
64788201	Black Cord Caddy H-Rack Tray Pack	50' of 14/3 gauge cord	Black	24

CORD STORAGE REEL

E-230



SPECIFICATIONS

**with metal stand*

STOCK #	DESCRIPTION	HOLDS	COLOR	CASE PACK QUANTITY
E230*	Resin Reel With Metal Stand And Four Grounded Outlets	50' of 12/3 Gauge Cord	Black/Yellow	4
547702	Extension Cord Storage Wheel	6' Of 14/3 Gauge Cord	Black	8
E102	Extension Cord Storage Reel	150' Of 16/3, 125' Of 14/3, And 75' Of 12/3	Red/Black	8
E103	Extension Cord Storage Wheel	Holds 125' Of 14/3 Gauge Cord	Red/Black	4
22849*	Extension Cord Reel With Metal Stand	Holds 100' Of 14/3 Gauge Cords	Black	6

CORD MANAGEMENT

CORD REELS

E-235



445825



E231



E2801



SPECIFICATIONS

STOCK #	DESCRIPTION	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	CASE PACK QUANTITY
E235	Power Station Cord Reel With Metal Stand, 6 Grounded Outlets, And On Off Switch And Built In Circuit Breaker	14/3	SJTW	50'	15.2 m	Red/Black/ Yellow	2
445825**	Portable Cord Caddy With Handle And Tritap Receptacle	14/3	SJTW	50'	15.2 m	Black	3
E238	Power Station Cord Reel With Metal Stand, 6 Grounded Outlets, And On Off Switch And Built In Circuit Breaker	12/3	SJTW	50'	15.2 m	Green/Black/ Yellow	2
E231	Retractable Extension Cord Reel, 4 Grounded outlets and On Off switch	16/3	SJTW	20'	6.1 m	Black/Yellow	6
2801	Portable Extension Cord Reel Power Station, 4 Grounded Outlets	16/3	SJT	25'	7.6 m	Black/Yellow	3
4907	Extension cord Reel with 4 Grounded Outlets	16/3	SJTW	25'	7.6 m	Black/Yellow	4
545794	Cord Caddy Self-Storing Extension Cord with 4 Grounded Outlets	16/3	SJTW	32.81'	10 m	Orange	6

CORD MANAGEMENT

RETRACTABLE CORD REELS WITH LIGHTED TRITAP

E315



48006SW



E316



SPECIFICATIONS

**Black End ^Banana Plug*

STOCK #	DESCRIPTION	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	OUTLETS	AMPS	CASE PACK QUANTITY
E315	Retractable Extension Cord Reel	16/3	SVT	20'	6.1 m	Black/Yellow	3	13	4
E215^	Metal Retractable Extension Cord Reel With Lighted End	16/3	SJT	30'	9.1 m	Silver/Black	3	13	2
48006SW*	Metal Retractable Extension Cord Reel	14/3	SJTW	30'	9.1 m	Red/Black	3	15	3
E316	Retractable Extension Cord Reel With Lighted End	14/3	SJTW	45'	13.7 m	Green/Black	3	15	2
48208802SW	Retractable Extension Cord Reel With Lighted End	12/3	SJTW	50'	15.2 m	Black/Yellow	3	13	1

RETRACTABLE CORD REEL WITH WORK LIGHT

E216



48000



SPECIFICATIONS

STOCK #	DESCRIPTION	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	OUTLETS	AMPS	CASE PACK QUANTITY
E216	Retractable Extension Cord Wheel With Work Light	16/3	SJTW	20'	6.1 m	Yellow/Black	1	13	4
48000	Metal Retractable Extension Cord Wheel With Trouble Light	16/3	SJTW	40'	12.1 m	Red/Black	1	13	3

CORD MANAGEMENT

RETRACTABLE CORD REEL WITH LOCKING PLUG

48004



SPECIFICATIONS

STOCK #	DESCRIPTION	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	OUTLETS	AMPS	CASE PACK QUANTITY
48004	Metal Retractable Extension Cord Wheel With Locking Plug	14/3	SJTW	30'	9.1 m	Red/Black	1	15	3

INDUSTRIAL RETRACTABLE CORD REELS

R112318845



R112718845



R112308845



SPECIFICATIONS

**with GFCI*

STOCK #	GAUGE CONDUCTOR	WIRE TYPE	LENGTH (FT)	LENGTH (M)	CORD COLOR	OUTLETS	AMPS	CASE PACK QUANTITY
R112318845	12/3	SJEOW	45'	13.7 m	Yellow/Black	1	20	1
R112718845*						2		
R112308845						1	15	

CORD MANAGEMENT | RETRACTABLE

CABLING SOLUTIONS

**CABLE BUILDER
CUSTOMIZED CABLES
CUSTOMIZED CONFIGURATIONS**

CABLING SOLUTIONS

With 24-Hour Turn-Around, an unprecedented number of receptacles, color choices and variable lengths, we provide customized cables to fit your specific requirements. Our focus is developing the exact cabling solution for your environment. Southwire Cabling Solutions saves you money by keeping your project on track with certified cables arriving at your shipping dock in 24 hours. Every cable has passed stringent testing standards and is ready for use in your mission-critical facility.



CABLING SOLUTIONS

UL LISTED, MISSION-CRITICAL OR CUSTOM POWER CABLES MANUFACTURED & TESTED IN A CONTROLLED ENVIRONMENT

With 24-Hour Turn-Around, an unprecedented number of receptacles, color choices and variable lengths, we provide customized cables to fit your specific requirements. Our focus is developing the exact cabling solution for your environment. Southwire Cabling Solutions saves you money by keeping your project on track with certified cables arriving at your shipping dock in 24 hours. Every cable has passed stringent testing standards and is ready for use in your mission-critical facility.

WE USE THE HIGHEST-QUALITY COMPONENTS IN THE INDUSTRY

- All Components are UL Listed & Tested
- UL Listed Liquid Tight with Integral Ground
- Hubbell Steel LT Connectors & Boxes
- Abrasion Resistant THHN Stranded Wire
- Hubbell Receptacles & Connectors
- Full Russell Stoll Line

ADDITIONAL CABLES MANUFACTURED

- Feeder Cables
- MC Cables
- SO Cord Drop Cables
- Tray Cable Drop Cables
- Daisy Chain Cables



CABLING SOLUTIONS

EXCEL-BASED CABLE BUILDER

Ordering customized power cables is easy with our user-friendly Excel-based Southwire Cable Builder. Simply log on to www.southwire.com or call 877-326-0001 to receive a downloadable Excel file.



Std.	Vert.
Hot Wire Colors	
Black,Red	
Red,Blue	
Black	
Red	
Black,Red,Blue	

Keep panel boards properly phased by utilizing the one-click phasing process. After adding circuit numbers within the cable builder, simply click either “Standard” or “Vertical” for your panel boards. The Southwire Cable Builder automatically identifies the proper phasing.

ADDITIONAL FEATURES AND BENEFITS

UL LISTED

Southwire Cabling Solutions are UL Listed specifically for mission-critical data center environments. Our cables are manufactured with all UL Listed components as a complete UL Listed Wire Assembly. Southwire Cabling Solutions are not required to be secured or supported every 4.5 feet (in compliance with NEC, Article 645.5), making power distribution totally flexible and improving installation efficiency.



CUSTOM CABLE LABELING

We attach a custom identification label — referencing PDU, Panel, Circuit Number, Equipment, Receptacle, Length and UL Certification — to each cable end for easy identification. These labels are secured in place with protective heat shrink. We offer optional face-plate labeling as well.



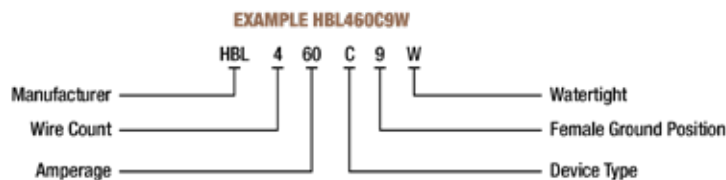
CABLING SOLUTIONS

COMMON CONFIGURATIONS

3 WIRE						4 WIRE				5 WIRE	
125V			250V			125/250V		3P 250V		3P 250V	
15A	20A	30A	15A	20A	30A	20A	30A	20A	30A	20A	30A
L5-15	L5-20	L5-30	L6-15	L6-20	L6-30	L14-20	L14-30	L15-20	L15-30	L21-20	L21-30

TYPICAL 50 AMP OPTIONS

	CALIFORNIA STYLE				RUSSELL STOLL DURAGUARD LINE		
3 Pole 4 Wire							
250V 3Ø Delta	Male Plug	Female Connector (Attaches to flexible cord only)	Female Connector (Attaches to both conduit fittings and flexible cord)	Female Receptacle (To be box mounted)	Male Plug	Female Connector	Female Receptacle
	CS8365	CS8364	CS8364L	CS8369	9P54U2	9C54U2	9R54U2



1. Manufacturer
HBL - Hubbell
ME - Mennekes
RS - Russell Stoll

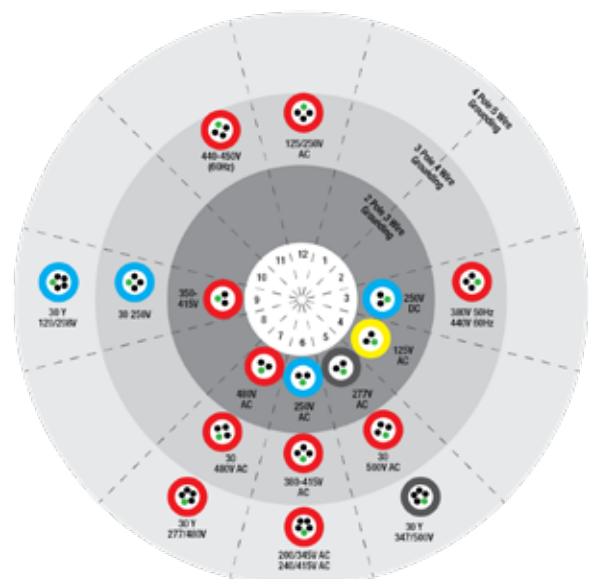
2. Wire Count
3-3 Wires
4-4 Wires
5-5 Wires

3. Amperage
20-20Amp
30-30Amp
60-60Amp
100-100Amp

4. Device Type
C - Connector
R - Receptacle
P - Plug
B - Inlet
MI - Mechanical Interlock
MIF - Mechanical Interlock Fused

5. Female Ground Position
See Chart to the Right

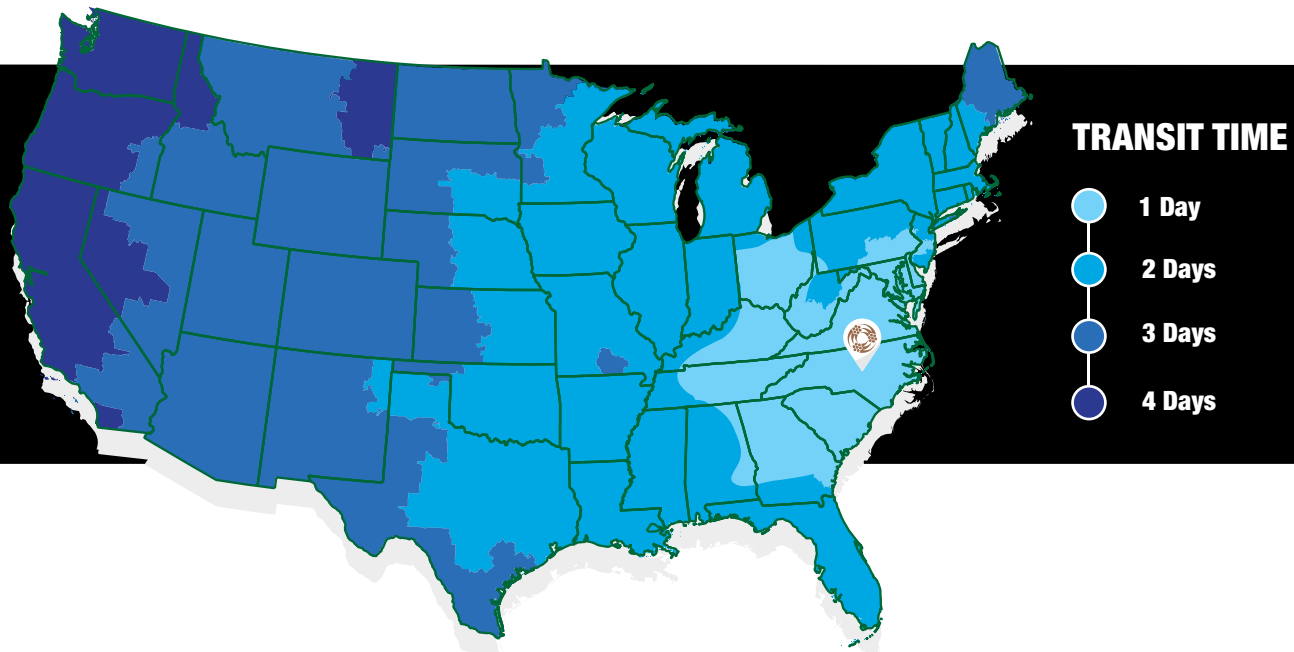
6. "W" Watertight



CABLING SOLUTIONS

PACKAGING & SHIPPING

Cables are sorted by customer preference – PDU, Location or Device Type – and coiled into sturdy fiber drums for safe shipment. Each drum is labeled with its exact contents, ensuring efficient jobsite location identification. Southwire Cabling Solutions takes pride in being your source for shipping power cable projects within 24 hours. We have standard next day service to many large metro markets on the East Coast, including Washington D.C., Atlanta and the Carolinas. Standard service for the rest of the U.S. is 2 - 4 days, with expedited shipping available upon request.



CUSTOMER: ABC COMPANY			PROJECT ID: ROOM 1K2			BARREL #1	
CABLE #	PDU	PANEL	CIRCUIT #	RECEPTACLE	LENGTH	ID	QC INSPECTOR/TEST
1	3A	A	1,5	L630R1	28	E12-3-Q26-T-1-1E-06-217	5M/Pass
2	3A	A	6,7	L630R1	28	E12-3-Q26-T-1-1E-06-218	5M/Pass
3	3A	A	8,11	L630R1	28	E12-3-Q26-T-1-1E-06-219	5M/Pass
4	3A	A	15,15	L630R1	30	E12-3-Q26-T-1-1E-06-220	5M/Pass
5	3A	A	17,18	L630R1	32	E12-3-Q26-T-1-1E-06-221	5M/Pass
6	3A	A	21,25	L630R1	34	E12-3-Q26-T-1-1E-06-222	5M/Pass
7	3A	A	26,27	L630R1	36	E12-3-Q26-T-1-1E-06-223	5M/Pass
8	3A	A	29,32	L630R1	38	E12-3-Q26-T-1-1E-06-224	5M/Pass
9	3A	A	33,36	L630R1	40	E12-3-Q26-T-1-1E-06-225	5M/Pass
10	3A	A	37,39	L630R1	42	E12-3-Q26-T-1-1E-06-226	5M/Pass

TEMPORARY POWER

**TEMPORARY POWER PRODUCTS
CORD PROTECTION SYSTEMS
MOBILE POWER**



TEMPORARY POWER PRODUCTS

When you need power at your jobsite, go with the industry's leader in temporary power. Engineered utilizing the latest in GFCI technology, Southwire's iconic yellow temporary power boxes have been providing contractors, electricians, and engineers with the highest level of electrical safety for over 35 years. When combined with our specialty boxes and carts, Southwire product can be used to enable easy connections of temporary setups from any size power source to tools, heaters, chillers, de-humidifiers, welders, sound systems, lighting, and control systems.



TEMPORARY POWER

X-TREME BOX™ 50 AMP POWER DISTRIBUTION UNIT WITH GFCI PROTECTION



6506UGSX



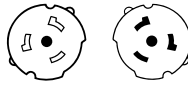




6506UGSX STACKED

8706UGCX

This rugged equipment is designed to safely distribute temporary power in areas such as construction sites and other jobsite environments. cULus Listed for outdoor use and designed to stand up to the toughest workplace conditions. The 125V/20A receptacles on the unit are protected by individual GFCI's with "Power On" indicators and, high voltage shut off protection. They also provide open neutral and reverse phasing protection. Each unit has been carefully assembled to provide the ultimate in electrical safety as well as meeting current OSHA requirements.

The units use a 50A California Standard power inlet that distributes power to seven receptacles and a 50A California Standard pass-thru power outlet for daisy-chaining additional units. In addition to the six 125V/20A receptacles, each unit has one additional non-GFCI NEMA L6-30 turn-lock receptacle rated 250V/30A. Over current protection is provided by a full complement of circuit breakers located under an easy-access side panel. All units have a cULus Listing and NEMA Type 3R Rating (Outdoors with Light Rain)

SPECIFICATIONS

PART#	BASE	CONSTRUCTION	POWER INLET / FEED-THRU	RECEPTACLES	OUTPUT CONFIGURATION	RECEPTACLES	OUTPUT CONFIGURATION	
6506UGSX	Sled Base	Power Coated Steel	50A 125/250V Locking California-Style CS63 Inlet and Outlet 	NEMA 5-20 125V 20A 2P3W 'T-Slot' single receptacles with dedicated GFCI protection	5-20 'U-Ground' x 6 	1 x 250V 2P3W 30-Amp NEMA L6-30	L6-30 x 1 	
8706UGCX	Roll Cage							
6506UGSD	Sled Base							
8706UGCD	Roll Cage							
7506UGSX	Sled Base	Heavy-Duty Stainless Steel			NEMA 5-20 125V 20A 2P3W 'T-Slot' single receptacles with dedicated GFCI			
7706UGCX	Roll Cage							
6506TLSX	Classic - Legs	Powder Coated Steel		NEMA L5-20 125V 20A 2P3W 'Twist-Lock' single receptacles with dedicated GFCI protection	6 x L5-20 'Twist-Lock' 	1 x 250V 2P3W 30-Amp NEMA L6-30	L6-30 x 1 	
8706TLCX	Rugged - Frame							
7506TLSX	Classic - Legs	Heavy-Duty Stainless Steel		NEMA L5-20 125V 20A 2P3W 'Twist-Lock' single receptacles with dedicated GFCI protection				
7706TLCX	Rugged - Fram							

Yellow is a standard color, other colors made to order with minimum quantities.



TEMP POWER | X-TREME BOX™

TEMPORARY POWER

MINI X-TREME BOX™ 20 AMP TO 50 AMP TEMPORARY POWER DISTRIBUTION UNITS WITH GFCI PROTECTION

6532UGM1



6508TLSX



6532UGMX



Southwire's Mini X-Treme Box™ and Mini-Centers provide a more compact and less costly work-site power distribution than our popular full size models. Used along with our restoration adapters, these units are ideal for disaster restoration work where the only available power is from range outlets, dryer outlets or smaller portable generators. Or, they can be used in any situation where a more compact, easier-to-handle unit is desired to safely expand and distribute power on jobsites.

- 14 Ga. Steel endures for years of use
- Heavy-duty, impact & flame-resistant enclosure
- GFCI Protection includes open neutral, reverse phasing, & 240V shut-off with indicator light
- Outdoor and Indoor-Rated Options allow application based choices without extra cost
- GFCI meets UL 943 requirements with 4-6 milliamp trip level, <25 milliseconds trip time
- 20-Amp, 30-Amp, and 50-Amp 125/250V 3 Pole 4 Wire



PAIRS WITH

- 6606GUSF-254/256 for 3-Phase Power Distribution. *PG 9*
- 6212DC and 6220CC for 3-Phase Power Distribution. *PG 10*
- 50-Amp Temporary Power Cables for input power. *PG 14*
- 6606GUF-554/556 for Single-Phase Power Distribution. *PG 8*
- 6415 and 6410 cables for input power. *PG 17*
- 6606GUF-544/546 for Single-Phase Power Distribution. *PG 8*
- 6413 and 6411 cables for input power. *PG 17*

 **WE'VE GOT IT
MADE IN AMERICA™**

 **CUSTOMIZATION
AVAILABLE**

 **US LISTED**

PART #	BASE	RATING	POWER INPUT	RECEPTACLES	OUTPUT CONFIGURATION
6534UGSX	Sled Base	30A Type 3R Outdoor	L-14-30 Tail	4 x NEMA 5-20 GFCI Protected Duplex	 5-20 "U-Ground"
6508UGSX		50A Type 3R Outdoor	CS6365 Tail		
6522UGMX	Mini w. Feet	20A Type 1 Indoor	L14-20 Tail	4 x NEMA 5-20 GFCI Protected Duplex, split across 2 circuits	
6532UGMX		30A Type 1 Indoor	L14-30 Tail		
6532UGM1		30A Type 1 Indoor	L14-30 Inlet		
6534TLSX	Sled Base	30A Type 3R Outdoor	L14-30 Tail	4 x NEMA L5-20 GFCI Protected	 L5-20 "Twist-Lock"
6508TLSX		50A Type 3R Outdoor	CS6365 Tail		
6522TLMX	Mini w. Feet	20A Type 1 Indoor	L14-20 Tail	4 x NEMA L5-20 GFCI Protected, split across 2 circuits	
6532TLMX		30A Type 1 Indoor	L14-30 Tail		

TEMPORARY POWER

BARRICADE™ POWER DISTRIBUTION BOXES WALL MOUNTED 8000-SERIES

8806UGFX



8806TLBX



Engineered using the latest in GFCI Technology, and providing the user with the highest level of Electrical Safety, Southwire's newest line of wall-mounted Barricade Boxes is an innovation for the construction industry. With OSHA mandating that cords, cables, and hoses be removed from the floor, the Barricade Box gives the user a perfect solution while keeping the outdoor rating of the product. The box is UL Listed for Outdoor Use and required to mount off the floor away from water, dust, mud and other harmful environmental elements, with both 6-circuit and 8-circuit versions available, with or without rugged frame.

- Meets the current OSHA standards for Electrical Safety and can help meet their latest standard to reduce tripping hazards
- 14 Ga. Steel or Stainless-Steel Construction endures for years of use
- Heavy-duty, impact & flame-resistant enclosure
- Rugged, Wrap-Around Frame option adds extra durability
- GFCI Protection includes open neutral, reverse phasing, & 240V shut-off with indicator light
- GFCI meets UL 943 requirements with 4-6 milliamp trip level, <25 milliseconds trip time
- 50-Amp 125/250V 3 Pole 4 Wire







PAIRS WITH

- 6606GUSF-254/256 for 3-Phase Power Distribution. *PG 9*
- 6212DC and 6220CC for 3-Phase Power Distribution. *PG 10*
- 50-Amp Temporary Power Cables for input and output power. *PG 14*
- 1035 and 1030 cables for L6-30 receptacle. *PG 16*

 **WE'VE GOT IT
MADE IN AMERICA™**

 **CUSTOMIZATION
AVAILABLE**

 **US LISTED**

PART #	STRUCTURE	POWER INLET	FEED-THRU OUTLET	RECEPTACLES	OUTPUT CONFIGURATION	RECEPTACLES	OUTPUT CONFIGURATION
8806UGBX	Hanging Ears	 CS6375	 CS6369	"NEMA 5-20 125V 20A 2P3W 'T-Slot' single receptacles with dedicated GFCI protection"	 5-20 "U-Ground" x6 (8806) or x8 (8808)	1 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 1
8806UGFX	Frame						
8808UGBX	Hanging Ears						
8808UGFX	Frame						
8806TLBX	Hanging Ears			"NEMA L5-20 125V 20A 2P3W 'Twist-Lock' single receptacles with dedicated GFCI protection"	 L5-20 "Twist-Lock" x6 (8806) or x8 (8808)	1 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 1
8806TLFX	Frame						
8808TLBX	Hanging Ears						
8808TLFX	Frame						

BUILT FOR DURABILITY. BUILT FOR RELIABILITY. BUILT FOR WORK.™ | 75

TEMP POWER | POWER DISTRIBUTION BOXES

TEMPORARY POWER

SPECIALTY POWER DISTRIBUTION BOXES 4- OR 6-OUTLET 50-AMP RUGGED POWER DISTRIBUTION BOXES

6606GUF-554












- Powers additional Temporary Power Boxes, or plugs directly into Single-Phase Systems
- 14 Ga. Steel or Stainless-Steel Construction endures for years of use
- Heavy-duty, impact & flame-resistant enclosure
- 125/250V 3 Pole 4 Wire to 4- or 6- outlet configurations

PAIRS WITH

- 6606GUSF-254/256 for 3-Phase Power Distribution. *PG 9*
- 6212DC and 6220CC for 3-Phase Power Distribution. *PG 10*
- 50-Amp Temporary Power Cables for input and output power. *PG 14*
- Cables for output power. *PG 16-17*



PART #	POWER INLET	FEED-THRU	RECEPTACLES	CONFIGURATION
6606GUF-524	 CS6375	CS6369	4 x 250V 2P3W 20-Amp NEMA L6-20	 L6-20 x 4
6606GUF-526		None	6 x 250V 2P3W 20-Amp NEMA L6-20	 L6-20 x 6
6606GUF-534		CS6369	4 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 4
6606GUF-536		None	6 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 6
6606GUF-544		CS6369	4 x 125/250V 2P3W 20-Amp NEMA L14-20	 L14-20 x 4
6606GUF-546		None	6 x 125/250V 2P3W 20-Amp NEMA L14-20	 L14-20 x 6
6606GUF-554		CS6369	4 x 125/250V 2P3W 30-Amp NEMA L14-30	 L14-30 x 4
6606GUF-556		None	6 x 125/250V 2P3W 30-Amp NEMA L14-30	 L14-30 x 6

TEMPORARY POWER

BOOSTER BOX, TEMPORARY POWER TRANSFORMER

6700



Southwire's Booster Box allows your temporary power run to be extended beyond the recommended 300-feet. Adding an approximate 15% voltage boost, the booster box prevents damage to tool and equipment, as well as circuit breaker nuisance caused by low voltage situations.

- Inlet: 50A 125/250V CS 6375
- Receptacle: 50A 125/250V CS 6369
- 12 kVA 130-degree Rise transformer
- Approximate 15% Voltage Boost



*No NTRL Approval

CAT. NO.	POWER INLET	POWER OUTLET	DESCRIPTION
6700	CS6375	CS6369	1 x 12kVA Booster Transformer

3-PHASE POWER DISTRIBUTION BOXES

6606GUSF-256



Southwire's heavy duty rugged specialty boxes are made to enable easy connection of temporary power boxes to a larger power source, such as a generator or transformer. They can also be used for tools, heaters, chillers, de-humidifiers, welders, and any type of equipment up to 208V AC. All Southwire's Three-Phase Power boxes are UL 1640 Type 3R Outdoor-Rated, and may be custom configured to meet the needs of specific user applications.

- 14 Ga. Stainless-Steel Construction endures for years of use
- Heavy-duty, impact & flame-resistant enclosure
- Rugged, Wrap-Around Frame adds extra durability

PAIRS WITH

- 50-Amp Temporary Power Cables for output power. *PG 14*
- CAM-Type Power Distribution Boxes Cable Selections. *PG 18*



PART #	POWER INLET	RATING	WEIGHT
6606GUSF-254	Series 16 CAM-Type Devices	4 x CS6369 125/250V 50A 3P4W	4 x 6369
6606GUSF-256		6 x CS6369 125/250V 50A 3P4W	6 x 6369
6606GUSF-304		4 x L21-20 120/208V 20A 4P5W	4 x L21-20



TEMP POWER | POWER DISTRIBUTION BOXES

TEMPORARY POWER

3-PHASE POWER DISTRIBUTION CARTS

6210DC



6220CC



Our Distribution Panels are designed to act as the feeder to smaller temporary power boxes, or are wired for powering large equipment. Either a larger three phase generator or other source may power them. All of Southwire's Three-Phase Power panels are UL 1640 Type 3R Outdoor-Rated, and may be custom configured to meet the needs of specific user applications. Please contact us for any modifications required.

- 16 Ga. Stainless-Steel Construction endures for years of use
- Clear Breaker panel window allows instant visibility on circuit status
- Heavy-duty cart allows for compact storage yet fast mobility
- Lifting Rings allow for fast access to hook into a lift and relocate where it is needed
- Heavy-duty, impact & flame-resistant enclosure
- All 120/208V Product is Listed for use in the USA and Canada
- Up to 600-Amp, 480V UL Listed. 600V Configurations available
- Carts Rated at 3,000 lb Load

















**WE'VE GOT IT
MADE IN AMERICA™**



**CUSTOMIZATION
AVAILABLE**



TEMPORARY POWER

PART #	RATING	POWER INPUT	RECEPTACLES	OUTPUT CONFIGURATION	RECEPTACLES	OUTPUT CONFIGURATION	RECEPTACLES	OUTPUT CONFIGURATION	
6210DC	120/208V 100-Amp	Direct Wire, 2/5 Type W, 15 Ft.	"NEMA 5-20 Duplex 125V 20A 2P3W 'T-Slot' receptacles with dedicated GFCI protection"	 5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 2	---	---	
6211DC				4 x 120/208V 4P5W 20-Amp L21-20	 L21-20 x 4	---	---		
6212DC				4 x 125/250V 4P5W 50-Amp 6369	 6369 x 4	---	---		
6220CC	120/208V 200-Amp	Series 16 CAM-Type Devices		 5-20 'U-Ground' x 2	6 x 125/250V 4P5W 50-Amp 6369	 6369 x 6	2 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 DWG x 2	
6221CC					8 x 120/208V 4P5W 20-Amp L21-20	 L21-20 x 8	---	---	
6240CC	120/208V 400-Amp	Series 16 CAM-Type Devices			6 x 120/208V 4P5W 60-Amp IEC 560R9W	560R9W x 6	---	---	
6241CC					4 x 120/208V 4P5W 100-Amp IEC 560R9W	5100R9W x 4	---	---	
992H3XX-1A	480V 100-Amp	Direct Wire, 2/4 Type W, 15 Ft.	6 x 480V 3P4W 20-Amp NEMA L16-20		 L16-20 x 6	---	---	---	---
992H3XX-1B	480V 100-Amp		6 x 480V 3P4W 30-Amp NEMA L16-30		 L16-30 x 6	---	---	---	---
992H3XX-1C	480V 100-Amp		4 x CS8169 480V 50A 3P4W		 8169 x 4	---	---	---	---
992H3XX-1D	480V 100-Amp		4 x 460RS2W 480V 60A 3P4W	460RS2W x 4	---	---	---	---	
992H3XX-1E	480V 100-Amp		4 x 480V 60A 3P4W IEC 460R7W	460R7W x 4	---	---	---	---	
992H3XX-A	480V 250-Amp	Series 16 CAM-Type Devices	6 x 460R7W 480V 60A 3P4W IEC60309	460R7W x 6	---	---	---	---	
992H3XX-B	480V 250-Amp			460R7W x 6	Series 16 CAM-Type Devices (Feed-Thru)	---	---	---	
992H3XX-C	480V 250-Amp		6 x NEMA L16-30	 L16-30 x 6	---	---	---	---	
992H3XX-D	480V 250-Amp		6 x NEMA L16-20	 L16-20 x 6	---	---	---	---	
992H3XX-E	480V 250-Amp		6 x CS8169 480V 50A 3P4W	 8169 x 6	---	---	---	---	



TEMP POWER | POWER DISTRIBUTION BOXES

TEMPORARY POWER

3-PHASE TRANSFORMER POWER STATIONS

6210PDC15-2



6210PDC45



Southwire's line of Transformer Power Stations combine all the features of the 3 Phase Power Distribution Panels with an on-board 480V or 600V Delta/Wye Transformer. These units allow an easy and quick connection of a portable power system to a higher voltage system, without having to purchase or rent an additional generator or power line. Southwire offers both 2-wheel and 4-wheel Power Carts that are designed to break down 3-phase 480V Delta power into, 208V 3 phase, 250V single phase, or 125V power. The power supply input may be a direct wire feed, 60A or 100A pin and sleeve, or a CAM-Type device. These are available in 100, 200 or 400-amp configurations. Most applications are 480V 3-Phase Delta service to 120/208V 3-Phase Wye Service, but many different options are available and may be custom configured to meet the needs of specific user applications.

FEATURES & BENEFITS

- 16 Ga. Stainless-Steel Construction endures for years of use
- UL Listed Type 3R Outdoor Rating for up to 480V, 400-Amp
- Clear Breaker panel window allows instant visibility on circuit status
- Heavy-duty cart allows for compact storage yet fast mobility
- Lifting Rings allow for fast access to hook into a lift and relocate where it is needed
- Heavy-duty, impact & flame-resistant enclosure
- Up to 600-Amp, 600V UL Listed Configurations available. Built to CSA Standards with either 480 Volt or 600 Volt transformers upon request
- Carts Rated for 3,000 lb (2-wheel) and 10,000 lb (4-Wheel) lifting



**CUSTOMIZATION
AVAILABLE**


























**WE'VE GOT IT
MADE IN AMERICA™**



PART #	CART TYPE	TRANSFORMER TYPE	TRANSFORMER	PRIMARY DISCONNECT	PANEL # (FROM PAGE 11)	RECEPTACLES	OUTPUT CONFIGURATION	RECEPTACLES	OUTPUT CONFIGURATION
6210PDC15-2	2-Wheel	480V 3P4W Delta to 120/208V 4P5W Wye	15KVA	30A	6210	NEMA 5-20 Duplex 125V 20A 2P3W 'T-Slot' receptacles with dedicated GFCI protection	5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	L6-30 x 2
6212PDC15-2	2-Wheel				6212		5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	6369 x 4
6210PDC15	4-Wheel				6210		5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	L6-30 x 2
6212PDC15	4-Wheel				6212		5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	6369 x 4
6210PDC30-2	2-Wheel		30KVA	60A	6210		5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	L6-30 x 2
6212PDC30-2	2-Wheel				6212		5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	6369 x 4

TEMPORARY POWER

3-PHASE TRANSFORMER POWER STATIONS CONTINUED

PART #	CART TYPE	TRANSFORMER TYPE	TRANSFORMER	PRIMARY DISCONNECT	PANEL # (FROM PAGE 11)	RECEPTACLES	OUTPUT CONFIGURATION	RECEPTACLES	OUTPUT CONFIGURATION	RECEPTACLE 1	OUTPUT CONFIGURATION
6210PDC30	4-Wheel	480V 3P4W Delta to 120/208V 4P5W Wye	30KVA	60A	6210	NEMA 5-20 Duplex 125V 20A 2P3W 'T-Slot' receptacles with dedicated GFCI protection	 5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 2		
6212PDC30	4-Wheel				6212		 5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	 6369 x 4		
6210PDC45-2	2-Wheel		45KVA		6210		 5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 2		
6212PDC45-2	2-Wheel				6212		 5-20 'U-Ground' DWG x 2	4 x 125/250V 4P5W 50-Amp 6369	 6369 x 4		
6212PDC45	4-Wheel							4 x 125/250V 4P5W 50-Amp 6369	 6369 x 4		
6220PDC45	4-Wheel							6220	6 x 125/250V 4P5W 50-Amp 6369	 6369 x 6	2 x 250V 2P3W 30-Amp NEMA L6-30
6220PDC75	4-Wheel		75KVA	90A	6220		6 x 125/250V 4P5W 50-Amp 6369	 6369 x 6	2 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 2	
6221PDC75	4-Wheel				6221		8 x 120/208V 4P5W 20-Amp L21-20	 L21-20 x 8			
6240PDC150	4-Wheel		150KVA	200A	6240		6 x 120/208V 4P5W 60-Amp IEC 560R9W	560R9W x 6			
6241PDC150	4-Wheel				6241		4 x 120/208V 4P5W 100-Amp IEC 560R9W	5100R9W x 4			
6210PDC15-1	2-Wheel	480V 3P4W Delta to 125/250V 3P4W Single-Phase Dry-Type	15KVA	30A	6210		 5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 2		
6210PDC25-1	2-Wheel			60A	6210			2 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 2		
6212PDC25-1	2-Wheel				6212			 5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	 6369 x 4	
6210PDC15-1E	2-Wheel	480V 3P4W Delta to 125/250V 3P4W Single Phase NEMA 4X Encapsulated	15KVA	30A	6210		 5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 2		
6210PDC25-1E	2-Wheel			60A	6210			2 x 250V 2P3W 30-Amp NEMA L6-30	 L6-30 x 2		
6212PDC25-1E	2-Wheel				6212			 5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	 6369 x 4	

TEMPORARY POWER

PORTABLE POWER CORDS & REPLACEMENT PLUGS/ENDS/ADAPTERS

19180008



Rugged temporary power cords for use with the X-Treme Box™ to handle 50A 3-Pole/4-Wire 125/250v AC; safe appliance extension cords; cords for use in disaster recovery, restoration, renovation or maintenance projects requiring temporary, portable power.

FEAUTURES & BENEFITS

- 125/250V | 50A | 3 Poles | 4 Wires

LIV18240008



18340008



19190008








19380008



19390008



All Cables below use 125/250V 50-Amp 3 Pole 4 Wire CS63-Series devices

PART#	CONNECTOR NEMA	LENGTH	GAUGE / NO. OF CONDUCTORS	TYPE	JACKET	DEVICE GRADE
6410S	 CS63 Series	10	6/4	SEOW	Rubber Alloy	Commercial
6410M			6/4	SOW	Rubber	Industrial
6410MC 			6/3-8/1	SEOW	Rubber Alloy, CSA Certified Components	Commercial
6425S		25	6/3-8/1	SEOW	Rubber Alloy	Commercial
6425M			6/4	SOW	Rubber	Industrial
19370008 			6/3-8/1	SEOW	Elastomer CSA Certified, Industrial Components	Commercial
19180008		50	6/3-8/1	STOW/SEOW	Elastomer	Commercial
6450M			6/4	SOW	Rubber	Industrial
19380008 			6/3-8/1	SEOW	Elastomer CSA Certified, Industrial Components	Commercial
19190008		STOW/SEOW		Rubber Alloy	Commercial	
6400M		100	6/4	SOW	Rubber	Industrial
19390008 			6/3-8/1	SEOW	Elastomer CSA Certified, Industrial Components	Commercial

TEMPORARY POWER

50-AMP TEMPORARY POWER ADAPTERS

19200008



**WE'VE GOT IT
MADE IN AMERICA™**



**CUSTOMIZATION
AVAILABLE**

Southwire offers the broadest range of temporary power cords available on the market. We have the ability to assemble power cords with any configuration of wiring device, size, and length of cord. The power cords are used as a transition from your primary power source (such as: transformer, generator, facility power) into our Single Phase and 3-Phase Power Distribution Units. The cords can also be personalized with your name and logo through our custom cord labeling procedure.

- Heavy-Duty Rubber, Industrial Duty, Type S00W cable for years of usage and zero compliance issues
- Cordsets have federal specification (WC596) grade plug and connectors
- Excellent resistance to oil and moisture
- High flexibility, excellent abrasion resistance

PART #	MALE DEVICE	MALE DEVICE DWG	FEMALE DEVICE	FEMALE DEVICE DWG	LENGTH	GAUGE / # OF CONDUCTORS	TYPE
19200008	6365 125/250V 3P4W 50-Amp	CS6365	6364 125/250V 3P4W 50-Amp	2 x CS6364	3	6/4	S00W
18540008	14-30 125/250V 3P4W 30-Amp	L14-30	L14-30 125/250V 3P4W 30-Amp	L14-30	10	6/4	
LIV18240008	14-30 125/250V 3P4W 30-Amp		6364 125/250V 3P4W 50-Amp	CS6364	10	6/4	
18640008	14-50 125/250V 3P4W 50-Amp	L14-50	L14-30 125/250V 3P4W 30-Amp	L14-30	10	6/4	
18440008	L14-30 125/250V 3P4W 30-Amp	L14-30	6364 125/250V 3P4W 50-Amp	CS6364	10	6/4	
18340008	14-50 125/250V 3P4W 50-Amp	L14-50	6364 125/250V 3P4W 50-Amp		10	6/4	
100723	6365 125/250V 3P4W 50-Amp	CS6365	14-50 125/250V 3P4W 50-Amp	L14-50	2	6/4	
SR50	3 Ft #6 AWG WIRE		6364 125/250V 3P4W 50-Amp	CS6369	2	6/4	THHN









TEMP POWER | POWER CORDS

TEMPORARY POWER

SPECIFICATION GRADE TEMPORARY CORDS










**WE'VE GOT IT
MADE IN AMERICA™**





PART#	CONNECTOR NEMA	LENGTH	VOLTAGE	AMPS	POLES	WIRES	GAUGE / NO. OF CONDUCTORS	TYPE	JACKET			
3105	 5-15	50	125	15	2	3	10/3	SOW STW Yellow	Rubber			
3101		100					12/3					
3205		50										
3201		100										
1235	 L5-20	50		20	3	3	12/3					
1230		100										
1005	 L5-30	50		30	2	3	10/3					
1001		100										
1225	 L6-20	50	250	20	2	3	12/3					
1220		100										
1035	 L6-30	50		30	2	3	10/3					
1030		100										
1381	 L14-20	25	125/250V	20	3	4	10/4	STW Yellow				
6416		50					12/4			SOW		
6411		100										
6413		50										
6412		100										
1493	 L14-30	25		30			10/4	STW Yellow				
6415		50										
6410		100										
1250	 L21-20	50	120/208	20	4	5	12/5	SOW				
1251		100										

TEMP POWER | SPEC GRADE

TEMPORARY POWER

SPECIFICATION GRADE TEMPORARY CORDS CONTINUED

PART#	CONNECTOR NEMA	LENGTH	VOLTAGE	AMPS	POLES	WIRES	GAUGE / NO. OF CONDUCTORS	TYPE	JACKET
1050	 L21-30	50		30			10/5	SOW	Rubber
1051		100							
1245	 L15-20	50	250	20	3	4	12/4		
1240		100							
1045	 L15-30	50		30			10/4		
1040		100							
1246	 L16-20	50	480	20			12/4		
1241		100							
1046	 L16-30	50		30			10/4		
1041		100							
19178806	 6-50	25	250V	50	2	3	8/3	STW	Blue - Thermoplastic
19228806		50							
1034	 L6-30	3	250V	30	2	3	10/4	--	--
1043									

PART #	MALE DEVICE	MALE DEVICE DWG	FEMALE DEVICE	FEMALE DEVICE DWG	LENGTH	GAUGE/# OF CONDUCTORS	TYPE
1010	L14-20 125/250V 3P4W 20-Amp	 L14-20 x 1	4 x 125V 20A 2P3W 'T-Slot' Receptacles	*5-20	4	12/4	S00W
1011					50		
1012					100		
1034	L6-30 250V 2P3W 30-Amp	 1 xL6-30	L6-30 250V 2P3W 30-Amp	2 x L6-30	3	10/3	S00W
1043	L14-30 125/250V 3P4W 30-Amp	 1 xL14-30	L14-30 125/250V 3P4W 30-Amp	2 x L14-30	3	10/4	S00W
100475	8165 480V 3P4W 50-Amp	 8165	8164 480V 3P4W 50-Amp	2 x 8164	3	8/4	W

TEMPORARY POWER

CALIFORNIA STYLE AND IEC60309 CONFIGURATIONS

6647



8100



**WE'VE GOT IT
MADE IN AMERICA™**



**CUSTOMIZATION
AVAILABLE**

PART#	DEVICE	LENGTH	VOLTAGE	AMPS, POLES, WIRES	GAUGE AND CABLE TYPE
8105	CS81 Series	50	480	50A 3P4W	6/4 Type S00W Rubber
8100		100			
8305	CS83 Series	50	250		
8300		100			
6640	460P12W	50ft	125/250	60A 3P4W	8/4 Type W Rubber
6640		100ft			
6646	4100P12W	50ft		100A 3P4W	4/4 Type W Rubber
6641		100ft			
6647	460P7W	50ft	480	60A 3P4W	8/4 Type W Rubber
6642		100ft			
6648	4100P7W	50ft		100A 3P4W	4/4 Type W Rubber
6643		100ft			
6655	560P9W	50ft	120/208	60A 4P5W	6/5 Type W Rubber
6601		100ft			
6650	5100P9W	50ft		100A 4P5W	2/5 Type W Rubber
6600		100ft			

CAM-TYPE CONFIGURATIONS



	BK Black		BR Brown
	BU Blue		Y Yellow
	R Red		O Orange
	W White		GR Green

PART#	TYPE	RATING	LENGTH	GAUGE	DESCRIPTION	JACKET	
6120	SC	200 AMP	100ft.	2/0	Extension	Rubber	
6120	W		50ft.				
6125	SC						25ft.
6125	W						
61225	SC						
61225	W		10ft.		Female Tail		
6121P	SC						
6121P	W						
6140	SC	400 AMP		100ft.			4/0
6140	W		50ft.				
6145	SC			25ft.			
6145	W						
61425	SC						
61425	W		10ft.		Female Tail		
6141P	SC						
6141P	W						

To Order CAM-TYPE Cords: "Cat. No." + "Jacket" + "Color". Example: 6120WBK

TEMPORARY POWER

WIRING DEVICES

59840000

59850000



CS6375

18910000










Southwire is committed to offering you the widest range of wiring devices on the market. Our devices range from 15-amp up to 400-amps in a variety of straight blade, locking, pin & sleeve, and CAM-Type configurations. This range of devices is manufactured for economy grade, commercial grade, and industrial grade applications. If you do not see the device or configuration needed, simply contact us at SOUTHWIRE.COM.

CONNECTOR NEMA	PART#	MANUFACTURER	VOLTAGE	AMPS	DEVICE TYPE	GRADE
 1-15	9754NS	Bryant	125	15	Plug	Commercial
	9755NS	Bryant	125	15	Connector	
 5-15	59840000	Southwire	125	15	Plug	Commercial
	59900000	Woodhead	125	15		Industrial
	5266MA	Marinco	125	15		
	59820000	Bryant	125	15		
	59920000	Woodhead	125	15		Marine
	59850000	Southwire	125	15	Connector	Commercial
	59910000	Woodhead	125	15		Industrial
	59830000	Bryant	125	15		
	5269MA	Marinco	125	15		
	59930000	Woodhead	125	15		Marine
 L5-15	4721N	Bryant	125	15	Plug	Industrial
	4720MA	Marinco	125	15		
	4732N	Bryant	125	15	Connector	
	4729MA	Marinco	125	15		
	4700	Bryant	125	15	Receptacle	
 5-20	5366N	Bryant	125	20	Plug	Industrial
	5366MA	Marinco	125	20		
	5369N	Bryant	125	20	Connector	
	5369MA	Marinco	125	20		
	18920000	Leviton or Bryant	125	20	Receptacle	








TEMPORARY POWER

WIRING DEVICES

CONNECTOR NEMA	PART#	MANUFACTURER	VOLTAGE	AMPS	GRADE	DEVICE TYPE
 L5-20	205P	Marinco	125	20	Plug	Industrial
	59860000	Bryant	125	20		
	26W47	Woodhead	125	20	Connector	Marine
	59870000	Bryant	125	20		Industrial
	205C	Marinco	125	20		Receptacle
	27W47	Woodhead	125	20	Industrial	
	L520R	Southwire	125	20		
	18910000	Marinco	125	20		
 L5-30	305P	Marinco	125	30	Plug	Industrial
	59620000	Hubbell	125	30	Industrial	
	305C	Marinco	125	30	Connector	
	59630000	Bryant	125	30		
	305R	Marinco	125	30	Receptacle	
 L6-20	70620NP	Bryant	250	20	Plug	Industrial
	206P	Marinco	250	20		
	70620NC	Bryant	250	20	Connector	
	206C	Marinco	250	20		
	206R	Marinco	250	20	Receptacle	
 L14-20	714205NP	Bryant	125/250	20	Plug	Industrial
	2014P	Marinco	125/250	20		
	71420NC	Bryant	125/250	20	Connector	
	2014P	Marinco	125/250	20		
	2014R	Marinco	125/250	20	Receptacle	
 L15-20	2015P	Marinco	250	20	Plug	Industrial
	2015C	Marinco	250	20	Connector	
	2015R	Marinco	250	20	Receptacle	
 L21-20	2021P	Marinco	120/208	20	Plug	Industrial
	2021C	Marinco	120/208	20	Connector	
	2021R	Marinco	120/208	20	Receptacle	
 L16-20	2016P	Marinco	480	20	Plug	Industrial
	2016C	Marinco	480	20	Connector	
	2016R	Marinco	480	20	Receptacle	




TEMPORARY POWER

WIRING DEVICES

CONNECTOR NEMA	PART#	MANUFACTURER	VOLTAGE	AMPS	GRADE	DEVICE TYPE
 L6-30	306P	Marinco	250	30	Plug	Industrial
	59640000	Bryant	250	30	Plug	Industrial
	53650000	Bryant	250	30	Connector	Industrial
	306C	Marinco	250	30	Connector	Industrial
	L630R	Southwire	250	30	Receptacle	Industrial
	306R	Marinco	250	30	Receptacle	Industrial
 L14-30	71430NP	Bryant	125/250	30	Plug	Industrial
	3014P	Marinco	125/250	30	Plug	Industrial
	71430NC	Bryant	125/250	30	Connector	Industrial
	3014C	Marinco	125/250	30	Connector	Industrial
	3014R	Marinco	125/250	30	Receptacle	Industrial
 14-30	9432ANP	Bryant	125/250	30	Industrial	Right-Angle Plug
 L15-30	3015P	Marinco	250	30	Plug	Industrial
	3015C	Marinco	250	30	Connector	Industrial
	3015R	Marinco	250	30	Receptacle	Industrial
 L21-30	3021P	Marinco	120/208	30	Plug	Industrial
	3021C	Marinco	120/208	30	Connector	Industrial
	3021R	Marinco	120/208	30	Receptacle	Industrial
 L16-30	3016P	Marinco	480	30	Plug	Industrial
	3016C	Marinco	480	30	Connector	Industrial
	3016R	Marinco	480	30	Receptacle	Industrial
 14-50	9452ANP	Bryant	125/250	50	Right-Angle Plug	Industrial

TEMPORARY POWER

WIRING DEVICES

CONNECTOR NEMA	PART#	MANUFACTURER	VOLTAGE	AMPS	GRADE	DEVICE TYPE
 CS63 Series	59740000	Bryant	125/250	50	Commerical	Plug
	6365M	Marinco	125/250	50		
	59580000	Hubbell	125/250	50	Industrial	Connector
	59750000	Bryant	125/250	50	Commerical	
	6364M	Marinco	125/250	50		
	59590000	Hubbell	125/250	50	Industrial	
	6375H	Bryant	125/250	50		Male Inlet
	18940000	Bryant	125/250	50		Receptacle
 CS83 Series	8365LV	Leviton	250	50	Plug	Commercial
	8364LV	Leviton	250	50	Connector	
 CS81 Series	8165LV	Leviton	480	50	Plug	Commercial
	8164LV	Leviton	480	50	Connector	

CABLE PROTECTION SYSTEMS

Southwire's cable protection systems are the perfect accessory to ensuring the longevity of your investment and the safety of your jobsite. With both slim and tall options, and medium and heavy duty options, there is a ramp to match most every temporary power need on a jobsite.



CABLE PROTECTION

SOUTHWIRE® CABLE PROTECTION SYSTEMS



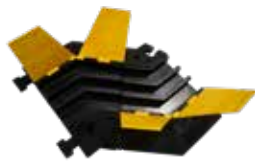
A complete cable protection system. Perfect for any application where cables are in harms way. Eliminates downtime, costly repairs and reduces liability.

APPLICATIONS FOR

- Entertainment Industry
- Institutions and Municipalities
- Industrial, Construction & Utilities



3 Channel Linear
31205-1



3 Channel Right & Left
31206-1, 31207-1



3 Channel End Cap
31208-1

PART #	DESCRIPTION	CHAN- NEL QTY	LENGTH	WIDTH	HEIGHT	WEIGHT	CHANNEL SIZE	RATING	BASE	LID
3110	3 Ft. 5-Channel Heavy Duty	5	36	20	2.31	25	1.35	40,000 Lbs per Axle	Thermoplastic	
3115	Set of Ends for PN# 3115	5	7.5 & 5.25	20	2.31	3.5	1.35	40,000 Lbs per Axle		
3111	3 Ft. 5-Channel Medium Duty	5	36	17.5	1.95	18	1.35	20,000 Lbs per Axle		
3116	Set of Ends for PN# 3111	5	4.75	17.5	1.95	2.7	1.35	20,000 Lbs per Axle	Rubber	EVA Plastic
31200-1	3 Ft. 5-Channel Heavy Duty	5	35.4	23.6	2.95	60	1.96 x 1.38	42,000 Lbs per Axle		
31201-1	Left Turn for PN# 31200-1	5	23.6	24.4	2.95	25	1.96 x 1.38	42,000 Lbs per Axle		
31202-1	Right Turn for PN# 31200-1	5	23.6	24.4	2.95	25	1.96 x 1.38	42,000 Lbs per Axle		
31203-1	Set of Ends for PN# 31200-1	5	7.8	23.6	2.95	18	1.96 x 1.38	42,000 Lbs per Axle		
31205-1	3 Ft. 3-Channel Heavy Duty	3	35.4	23.6	2.95	60	1.96 x 2.09	42,000 Lbs per Axle		
31206-1	Left Turn for PN# 31205-1	3	23.6	24.4	2.95	25	1.96 x 2.09	42,000 Lbs per Axle		
31207-1	Right Turn for PN# 31205-1	3	23.6	24.4	2.95	25	1.96 x 2.09	42,000 Lbs per Axle		
31208-1	Set of Ends for PN# 31205-1	3	7.8	23.6	2.95	18	1.96 x 2.09	42,000 Lbs per Axle		

* BLACK JACKET HAS ONE FEMALE CONNECTOR AND THREE MALE CONNECTORS.

OSHA SPECIFICATIONS

DEFINITIONS & STANDARDS

UL STANDARDS

UL Listed products are used in applications where the product is not an integral part of the manufactured system. UL Listed wire and cable products are intended for use within residential, commercial or industrial buildings.

OSHA REGULATIONS

OSHA's scope of regulation covers three major business areas; the Construction Industry, the Maritime Industry and a third category, General Industry, which covers most other business enterprises except for those in mining and agriculture which are overseen by other government agencies. OSHA's regulations are Federal Law and are contained in the U.S. Government's Code of Federal Regulations (CFR). Violations of OSHA regulations can subject companies to legal action and fines.

NEC (NATIONAL ELECTRICAL CODE) STANDARDS

The National Electrical Code (NEC®) requires use of listed products to meet the requirements of various "Articles" within the code.

OSHA REGULATIONS

GROUND FAULT PROTECTION

29CFR1910.304(b)(3)(ii)(A) All 125-volt, single-phase, 15-, 20-, and 30-ampere receptacle outlets that are not part of the permanent wiring of the building or structure and that are in use by personnel shall have ground-fault circuit-interrupter protection for personnel.

Note 1 to paragraph (b)(3)(ii)(A) of this section: A cord connector on an extension cord set is considered to be a receptacle outlet if the cord set is used for temporary electric power.

Note 2 to paragraph (b)(3)(ii)(A) of this section: Cord sets and devices incorporating the required ground-fault circuit-interrupter that are connected to the receptacle closest to the source of power are acceptable forms of protection.

29CFR1910.304(b)(3)(ii)(B) Receptacles other than 125 volt, single-phase, 15-, 20-, and 30-ampere receptacles that are not part of the permanent wiring of the building or structure and that are in use by personnel shall have ground-fault circuit-interrupter protection for personnel.

29CFR1910.304(b)(3)(ii)(C) Where the ground-fault circuit-interrupter protection required by paragraph (b)(3)(ii)(B) of this section is not available for receptacles other than 125-volt, single-phase, 15-, 20-, and 30-ampere, the employer shall establish and implement an assured equipment grounding conductor program covering cord sets, receptacles that are not a part of the building or structure, and equipment connected by cord and plug that are available for use or used by employees on those receptacles. This program shall comply with the following requirements (2 pages...)

1926.404(b)(ii) Ground-fault circuit interrupters. All 120-volt, single-phase, 15- and 20-ampere receptacle outlets on construction sites, which are not a part of the permanent wiring of the building or structure and which are in use by employees, shall have approved ground-fault circuit interrupters for personnel protection. Receptacles on a two-wire, single-phase portable or vehicle-mounted generator rated not more than 5kW, where the circuit conductors of the generator are insulated from the generator frame and all other grounded surfaces, need not be protected with ground-fault circuit interrupters.

CORD PROTECTION

29CFR1910.304(b)(1) Examination. Electric equipment shall be free from recognized hazards that are likely to cause death or serious physical harm to employees. Safety of equipment shall be determined using the following considerations:

(viii) Other factors that contribute to the practical safeguarding of persons using or likely to come in contact with the equipment.

(7) Mechanical execution of work. Electric equipment shall be installed in a neat and workmanlike manner. 29CFR1910.305(a)(2)(x) Flexible cords and cables shall be protected from accidental damage, as might be caused, for example, by sharp corners, projections, and doorways or other pinch points. 29CFR1910.305(a)(2)(xi) Cable assemblies and flexible cords and cables shall be supported in place at intervals that ensure that they will be protected from physical damage. Support shall be in the form of staples, cables ties, straps, or similar type fittings installed so as not to cause damage.

1926.403 (b)(1) the employer shall ensure that electrical equipment is free from recognized hazards that are likely to cause death or serious physical harm to employees. Safety equipment shall be determined on the basis of the following considerations:

(vii) Other factors which contribute to the practical safeguarding of employees using or likely to come in contact with the equipment.

29CFR1926.405(a)(2)(ii)(B) Branch circuits shall originate in a power outlet or panelboard. Conductors shall be run as multi-conductor cord or cable assemblies or open conductors, or shall be run in raceways. All conductors shall be protected by over-current devices at their ampacity. Runs of open conductors shall be located where the conductors will not be subject to physical damage, and the conductors shall be fastened at intervals not exceeding 10 feet (3.05 m). No branch-circuit conductors shall be laid on the floor. Each branch circuit that supplies receptacles or fixed equipment shall contain a separate equipment grounding conductor if the branch circuit is run as open conductors.

29CFR1926.416(e)(1) Worn or frayed electric cords or cables shall not be used.

CONSUMER ELECTRICAL PRODUCTS

Power your adventure no matter where you are! Whether you are camping, tailgating, or tackling an emergency – plug in for instant power at home, on the road, indoors and out. Power up whenever, wherever.



CONSUMER ELECTRICAL

PORTABLE POWER STATIONS



53253

Southwire Elite Series Portable Power Stations offer a wide variety of on-the-go power solutions. The lightweight design and solar generated power allows electronics to stay charged. Featuring 6-ways to charge and a high contrast LCD display, Southwire's Elite Series Portable Power Stations allow you to have power wherever, whenever.

FEATURES & BENEFITS

- Industry Best! 6 Ways to Charge - car DC outlet, solar panel, wall outlet, USB power delivery, PD + AC or with a generator
- Runs a 32" led tv for more than 4 hours!
- Built-in LED light with SOS function
- Charges from 0 to 100% in as little as 2 hrs
- High contrast LCD screen with multiple readouts
- Includes Bonus: 8-in-1 DC adapter set
- In the box: 72W AC adapter, DC car adapter, instruction manual
- 2 year warranty



SPECIFICATIONS

MODEL #	DESCRIPTION	ITEM HEIGHT	ITEM LENGTH/DEPTH	ITEM WEIGHT (LBS.)	ITEM WIDTH
53250	Portable Pwr Stn 200 w/ AC & DC Adapts	7.5	8.5	6.6	6.3
53251	Portable Pwr Stn 300 w/ AC & DC Adapts	7.5	8.5	7.7	6.3
53252	Portable Pwr Stn 500 w/ AC & DC Adapts	7.9	10.2	11	6.8
53253	Portable Pwr Stn 1100 w/ AC & DC Adapts	8.1	13.2	24.6	9.1
53224	100W Solar Pnl Quad-Fold Case w/ Cords	1.18	13.78	7.67	17.72
53252K	Pwr Station 500 & 100W Solar Panel Kit	7.9	10.2	11	6.8



MOBILE POWER | POWER STATIONS

CIRCUIT PROTECTION

OVERVOLTAGE PROTECTION

POWER DELIVERY

GFCI - GROUND FAULT CIRCUIT INTERRUPTERS



OVERVOLTAGE PROTECTION

Poor power quality entering your RV can not only affect the longevity of your electronic equipment and motors, but can cost you thousands of dollars in repairs and create frustrating, unnecessary travel delays. Surge protection in and around the home is commonplace in today's world. Surges, however, are not the only dangers to your electronic equipment. The quality of power entering a home is generally consistent; however, the same cannot be said for RV parks.

Power quality in RV parks is subject to vast fluctuations and is dependent upon many factors. Intensity of electrical loads placed on an RV park, weather conditions, faulty wiring, and undersized or deteriorating electrical connections affect the quality of power entering your RV. With today's RV containing sophisticated and sensitive electronics, a few short seconds of faulty power can damage equipment within the coach, such as inverters, converters, microwaves, TV's, and refrigerators.



SURGE*GUARD** TECHNOLOGY

FROM PEDESTAL TO PANEL

Poor power quality entering your RV can not only affect the longevity of your electronic equipment and motors, but can cost you thousands of dollars in repairs and create frustrating, unnecessary travel delays. Electrical fires can lead to costly damage and/or complete loss of the RV, expensive insurance claims, and inconvenient downtime.

90% OF ALL RV'S *DO NOT HAVE ANY* FORM OF ELECTRICAL PROTECTION.



PROTECT AGAINST THE DANGERS OF ELECTRICAL FIRES.

ELECTRICAL ISSUES DAMAGING RVS

POWER SURGES



FIRE / DAMAGE TO RV
ELECTRONICS & APPLIANCES

OVERHEATING



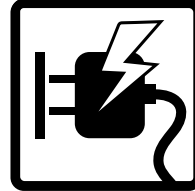
MELTED WIRES AND PLUGS
ELECTRICAL FIRES

OPEN GROUND/ OPEN NEUTRAL



DANGEROUS / FATAL SHOCK
DAMAGE TO ELECTRONICS

MISWIRED PEDESTAL



ELECTRICAL SHOCK / FIRE
DAMAGE TO ELECTRONICS

LOW / HIGH VOLTAGE



OVERHEATING CIRCUIT
BOARDS DAMAGE TO
ELECTRONICS/APPLIANCES









**WE HAVE
YOU COVERED**

SURGE*GUARD | TECHNOLOGY**







OVERVOLTAGE PROTECTION

SURGE GUARD* SURGE PROTECTION COMPARISON

SELECT THE LEVEL OF PROTECTION THAT YOUR RV NEEDS	SURGE		SURGE+			
	30A Portable 44260	50A Portable 44270	30A Portable 44280	50A Portable 44290	30A Portable 44380	50A Portable 44390
						
Over I Under Voltage (Input)						
Open Neutral Protection (Input)						
Open Ground Protection						
Overheating Plug I Receptacle Protection			Indicates	Indicates	Indicates	Indicates
Reverse Polarity Protection (Input)						
Elevated Ground Protection						
Surge Failure Indication	●	●	●	●	●	●
Miswired Pedestal Indication	●	●	●	●	●	●
Time Delay at Power Up						
Optional Remote LCD Display						
Over I Under Frequency Protection						
Weather Resistant	●	●	●	●	●	●
UL Listed					●	●
Source Power Connection Diagnostics	●	●	●	●	●	●
Lock Hasp Available	●	●				
Surge Suppression (Joules)	2,100	4,200	2,100	4,200	2,100	4,200
Max Spike Current (Per MOV)	6,500A	6,500A	6,500A	6,500A	6,500A	6,500A

OVERVOLTAGE PROTECTION

SURGE GUARD* SURGE PROTECTION COMPARISON

SELECT THE LEVEL OF PROTECTION THAT YOUR RV NEEDS	FULL PROTECTION					
	30A Portable 34930	50A Portable 34950	30A Portable 34931	50A Portable 34951	30A Portable 35530	50A Portable 35550
						
Over Under Voltage (Input)	●	●	●	●	●	●
Open Neutral Protection (Input)	●	●	●	●	●	●
Open Ground Protection	●	●	●	●	●	●
Overheating Plug Receptacle Protection	●	●	●	●		
Reverse Polarity Protection (Input)	●	●	●	●	●	●
Input & Output Open Neutral Protection	●	●	●	●		
Surge Failure Indication	●	●	●	●	●	●
Miswired Pedestal Indication	●	●	●	●	●	●
Time Delay at Power Up	10 sec.	10 sec.	10 sec.	10 sec.	128 sec.	128 sec.
Compatible with Surge Guard iOS and Android apps.			●	●		
Optional Remote LCD Display			40301	40301	40300	40300
Over Under Frequency Protection	●	●	●	●		
Weather Resistant	●	●	●	●		
UL Listed					●	●
Source Power Connection Diagnostics	●	●	●	●	●	●
Lock Hasp Available						
Surge Suppression (Joules)	2,450	4,200	2,450	4,200	2,450	3,850
Max Spike Current (Per MOV)	6,500A	6,500A	6,500A	6,500A	6,500A	6,500A

SURGE GUARD* | COMPARISON CHART

OVERVOLTAGE PROTECTION

SURGE GUARD* BASIC PORTABLE



Perfect for pop-ups and travel trailers.

- Automatically shuts off the power when equipment leakage faults are present
- Requires manual reset after a fault
- 8mA trip level
- Easy-T-Pull™ handles
- Compatible with Surge Guard* Lock
- Hasp model 34590

MODEL #	VOLTAGE	AMPS	SURGE SUPPRESSION	LOCK RING INCLUDED
44750-001	120V	30A	510J	No

SURGE GUARD* 30A & 50A SURGE PROTECTORS



44260

44270



Perfect for pop-ups and travel trailers.

- Identifies faulty park power plus offers surge protection
- Analyzes circuits to verify pedestal wiring
- Tests for and indicates:
 - Open ground
 - Open neutral
 - Correct polarity
- Easy-T-Pull™ handles
- Compatible with Surge Guard* Lock Hasp model 34590



MODEL #	VOLTAGE	AMPS	SURGE SUPPRESSION	LOCK RING INCLUDED
44260	120V	30A	2,100J	No
44270	240V	50A	4,200J	No

OVERVOLTAGE PROTECTION

SURGE GUARD* 30A & 50A SURGE PROTECTIONS WITH ENHANCED DIAGNOSTICS



44280

44290



Perfect for pop-ups and travel trailers.

- Automatically shuts off the power when equipment identifies faulty park power and provides surge protection
- Increased receptacle brass thickness reduces heat
- Easy-T-Pull™ handle with integrated receptacle
- Tests for and indicates:
 - Open ground
 - Open neutral
 - Correct polarity
 - Open circuit/no power
 - Missing leg 1/leg 2 voltage *50A only*
 - Surge protection status
 - Overheating plug/receptacle

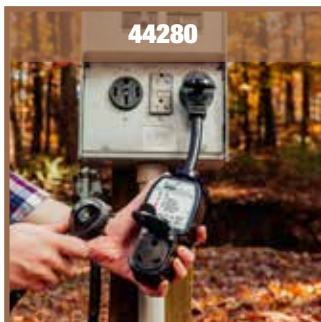


MODEL #	VOLTAGE	AMPS	SURGE SUPPRESSION	LOCK RING INCLUDED	cULus LISTED
44280	120V	30A	2,100J	No	No
44290	240V	50A	4,200J	No	No
44380	120V	30A	2,100J	Yes	Yes
44390	240V	50A	4,200J	Yes	Yes

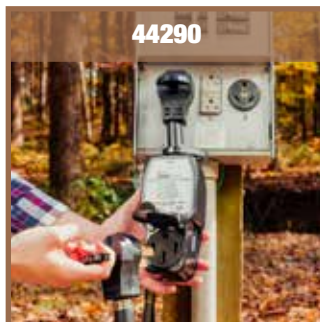


44380

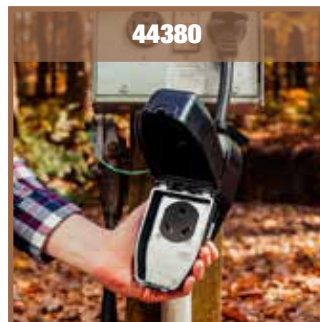
44390



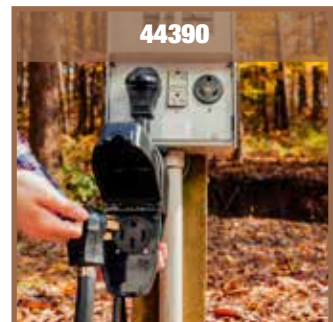
44280



44290



44380



44390

SURGE GUARD* | PORTABLES

OVERVOLTAGE PROTECTION

SURGE GUARD* 30A & 50A FULL PROTECTION PORTABLES



34930

34950



RV Side Electrical Protection: Total electrical protection from faulty park power and electrical issues inside the RV.

- Provides Protection Against:
 - Power surges
 - Open ground
 - Open neutral
 - Low (<102V) / High (>132V) voltage
 - Overheating plug/receptacle
 - Continuously monitors for and displays:
 - Voltage and Amp Draw (RMS)
 - Reverse polarity
 - Miswired pedestal
 - High neutral current (50A model)
- Elevated ground line current
- Patented - RV side open neutral protection (50A only)
- Automatic reset on power restoration
- 10 second start up sequence
- 128 second reset delay protects A/C compressor
- Easy-T-Pull™ handles



WORKS WITH SURGE GUARD
IOS AND ANDROID APPS



34931

34951



MODEL #	VOLTAGE	AMPS	SURGE SUPPRESSION	LOCK RING INCLUDED	OPTIONAL REMOTE COMPATIBLE
34930	120V	30A	2,450J	Yes	No
34950	240V	50A	4,200J	Yes	No
34931	120V	30A	2,450J	Yes	Yes
34951	240V	50A	4,200J	Yes	Yes

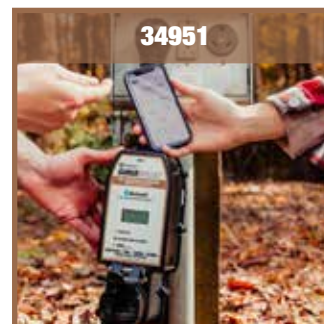


40301

OPTIONAL ACCESSORY

40301 Surge Guard*, Wireless Display

The Bluetooth® word mark and logos are registered trademarks of Bluetooth® SIG, Inc. and any use of such marks by Southwire Company, LLC is under license. Apple and the Apple logo are trademarks of Apple, Inc. registered in the U.S. and other countries. App Store is a service mark of Apple, Inc.



34930

34950

34931

34951

OVERVOLTAGE PROTECTION

SURGE GUARD* 30A & 50A FULL PROTECTION HARDWIRES



35530



35550



Total electrical protection from faulty park power.

- Provides Protection Against:
 - Power surges
 - Open ground
 - Open neutral
 - Low (<102V) / High (>132V) voltage
 - Overheating plug/receptacle
 - Voltage and Amp Draw (RMS)
 - Surge failure
 - Reverse polarity
 - Miswired pedestal
 - High neutral current (50A model)
 - Continuously monitors for and indicates:
- Automatic reset on power restoration
- 128 second reset delay protects A/C compressor



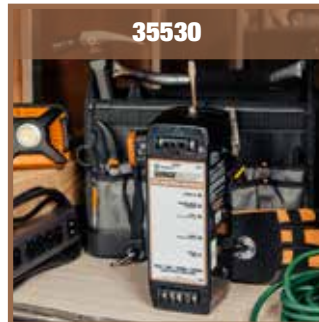
MODEL #	VOLTAGE	AMPS	SURGE SUPPRESSION
35530	120V	30A	2,450J
35550	240V	50A	3,850J



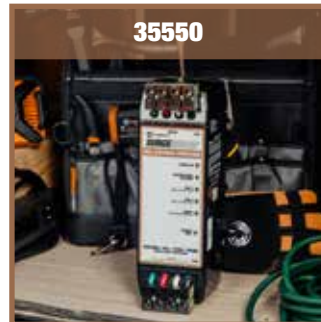
40300

OPTIONAL ACCESSORY

40300	Surge Guard*, Remote Display
-------	------------------------------



35530



35550

SURGE GUARD* | HARDWIRES

OVERVOLTAGE PROTECTION

SURGE GUARD* LOCK HASP



34590-001



- Designed to prevent unauthorized removal of your Surge Guard* electrical protector from your RV
- Fits all portable Surge Guard* models and Surge Guard* Voltage Regulators
- Easily attaches to standard 30A & 50A plugs
- Not compatible with Surge Guard* models 44280, 44290, 34930, 34931, 34950, and 34951

SURGE GUARD* GENERATOR NEUTRAL-GROUND BONDING PLUG



44400

- Designed to detect an open ground condition and not allow power to pass through
- Compatible with 15A receptacle on the generator control panel
- Creates a neutral-to-ground bond to resolve open ground condition
- Check owner's manual of the generator to ensure the generator was designed with a floating neutral

POWER DELIVERY

Products developed to deliver power to the RV market. Even reliable sources of power can sometimes be lost, and your heating, air conditioning, and other necessary camping accessories will be dead. Automatic Transfer Switches allow switching to a backup source of power such as a generator if the main source of power is lost.







Bulky main power cables can be messy and hard to manage. Use our self-spooling cable reels to make storage of cables and connecting to power sources a breeze. We also offer reels for water hoses to connect to portable water sources.



POWER DELIVERY

SURGE GUARD* AUTOMATIC TRANSFER SWITCHES COMPARISON

**SELECT THE
LEVEL OF
PROTECTION
YOUR RV NEEDS**

	BASIC		LIMITED	FULL PROTECTION		
	30A Basic ATS 41300	50A Basic ATS 40100	50A Limited Protection 41261	50A Full Protection 40350-RVC	50A Full Protection 40450-RVC	90A Full Protection 41390-RVC
						
Over/Under Voltage (Input)				●	●	●
Open Neutral Protection (Input)			●	●	●	●
Reverse Polarity Protection (Input)			●	●	●	●
Miswired Pedestal Indication				●	●	●
Open Ground Protection				●	●	●
Time Delay at Power Up (3-4 sec.)	●	●	●	●	●	●
Remote Display (P/N 40299)				Optional	Optional	Optional
Current (Amps) Measurement				●	●	●
Source Power Connection Diagnostics				●	●	●
Generator Dominant	●	●	●	●	●	●
Mechanical Interlocking Contractors		●	●	●	●	●
Proprietary Electrical Interlock	●					
Surge Suppression (Joules)	N/A	N/A	2,600	3,350	3,350	3,350
Max Spike Current	N/A	N/A	76,400A	130,000A	130,000A	130,000A
Contractor Rating	30A, FLA	50A, FLA	50A, FLA	65A, FLA	65A, FLA	95A, FLA
Safety Certified Standard	UL 1008	UL 1008	UL 1008	UL 1008	UL 1008	UL 1008

POWER DELIVERY

SURGE GUARD* BASIC AUTOMATIC TRANSFER SWITCHES



41300-100

Transfers to generator power automatically when energized after 30 second delay. When both shore power and generator power are available, generator dominates after a 30 second delay. Once the generator is shut down, shore power activates after a 3-4 second delay.

- 30A Model 41300 has proprietary electrical interlock
- 50A Model 40100 has mechanical interlocking contactors
- Time delay at power up
- Dual contactor arrangement
- Does NOT provide surge protection
- UL approved - UL1008 full transfer switch rating



MODEL #	VOLTAGE	AMPS	SURGE SUPPRESSION
41300-100	120V	30A	---
40100-001	120V/240V	50A	---

SURGE GUARD* LIMITED AUTOMATIC TRANSFER SWITCHES



41301

This unit transfers to either shore power or generator power automatically when energized. In the event both shore and generator powers are available, generator power will dominate after a 30 second delay.

- Provides open ground and reverse polarity protection
- Limited protection from faulty park power
- Provides protection against:
 - Power surges
 - Open neutral
 - Reverse polarity
- Multi-mode surge suppression
- 50A, FLA mechanical interlocking contactors



MODEL #	VOLTAGE	AMPS	SURGE SUPPRESSION
41301	120V	30A	---
40140-001	120V/240V	50A	---
40141-001	120V/240V	50A	---
40101-001	120V/240V	50A	---
41261-011	120V/240V	50A	2,600J

POWER DELIVERY

SURGE GUARD* RVC FULL PROTECTION AUTOMATIC TRANSFER SWITCH



40430RVC1

These units transfers to generator power automatically when energized after 30 second delay (generator mode). When both shore and generator power are available, generator dominates after 30 second delay. Once generator shuts down, shore power activates after a 3 second delay.

- Total electrical protection from faulty park power
- Provides protection against:
 - Power surges
 - Open ground
 - Open neutral
 - Low (<102V) / High (>132V) voltage
 - Reverse polarity
 - Miswired pedestal
 - High / low frequency
- RVC communication allows instant display of voltage, current and fault conditions on RVC compatible device
- Voltage and current (continuously monitored and indicated)

MODEL #	VOLTAGE	AMPS	SURGE SUPPRESSION	cULus LISTED	OPTIONAL REMOTE COMPATIBLE
41390RVC	120/240V	90A	3,350J	Yes	Yes
40350RVC3	120/240V	50A	3,350J	Yes	Yes
40450RVC3	120/240V	50A	3,350J	Yes	No
40430RVC1	120V	30A	2,450J	No	Yes

OPTIONAL ACCESSORY

40070	Adapter Kit - ESP AECM10040 to 40350 ATS
40258	Modular Cord Assy,(RJ-12),Remote, 50'
40299	Surge Guard*, Remote Display, Rv Pwr

RV BATTERY CONTROL CENTERS



55-0200



55-0300

- Nominal voltage: 12VDC
- Operating temperature: -40°F to 165°F
- Nominal current per disconnect relay: 260A

MODEL #	INTERNAL DISCONNECT RELAYS	FUEL TYPE
55-0200	3	Gasoline
55-0300	2	Diesel

POWER DELIVERY

SHORELINE REELS™ - ELECTRIC



RH54331RMK

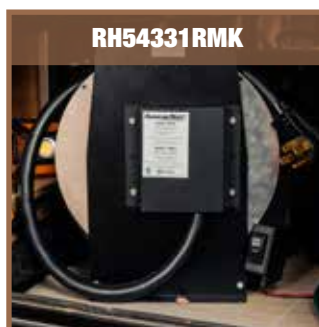
- Eliminates tangled and kinked cords
- Non-stiffening, super flexible power cords
- Quiet operation
- No remote controls necessary
- Hardwired into coach
- Spool sides and core are anodized aluminum
- Side frames powder coated galvanized steel
- Available with or without 4' pigtail that attaches the reel to the transfer switch or junction box



MODEL #	PROFILE	AMPS	CORD LENGTH	COLOR	PLUG TYPE
RH54331RMK	High	50A	33'	Black	NEMA 14-50P
RL54331LMK	Low	50A	33'	Black	NEMA 14-50P
RL33401RMK	High	30A	40'	Black	NEMA TT-30P



RH54331LMK



RH54331RMK



RH54331LMK

EASY REEL SPOOLER



- Low profile design for installation in low compartments
- Free spools for cord removal, powered in by drive motor
- Cord must be guided side to side on reel during retraction
- Works with all detachable power cords
- Simply slide twist lock end into spool drum and push button
- Spool sides and core are anodized aluminum
- Side frames powder coated galvanized steel
- Ceiling or wall mountability saves floor space



MODEL #	PROFILE	AMPS	CORD LENGTH	COLOR	PLUG TYPE
RSRMK	N/A	50A Compatible	Up to 40'	N/A	N/A

POWER DELIVERY

SHORELINE REELS™ RV DRINKING WATER HOSE REEL - RW SERIES



- Powered in by drive motor
- Listed for portable water applications
- Output to coach is 0.5' MPT
- 40' of 0.5" portable water drinking water hose
- IAPMO approved to NSF standards kink-free drinking safe water hose



MODEL #	CORD LENGTH	COLOR
RW40RMK	40'	White

SHORELINE REELS™ RV MACERATING HOSE REEL - RB SERIES



- Powered in by drive motor
- Easy connection to RV macerator pumps
- Ball valve eliminates caps and plugs
- 20' of 0.75" non-collapsible hose



MODEL #	CORD LENGTH	COLOR
RB20RMK	20'	Gray

RV REELS ACCESSORIES



RV2050

MODEL #	DESCRIPTION
RV3100	Switch Kit, Boxed
RV3200	Switch Kit, Boxed In-Line
RV3300	Switch Kit, Boxed In-Line, Short Line
RV2060	Square Hatch & Roller (5"X6")
RV2061	Square Hatch & Roller (4"X5")
RV2050	Round Floor Roller & Hatch Kit
CRRK-01	Reel/Coupler Retrofit Kit, Black

POWER DELIVERY

SHORELINE REELS™ 50A MARINE POWER CORD REEL



MK54500RM

- Eliminates need for storage container and connecting pipes
- No remote controls necessary
- No guide piping required
- Eliminates tangled and kinked cords
- Spool sides and core are anodized
- Side frames available in stainless steel or powder coated galvanized steel
- Reels are white in color
- Sealed exit hatch available

MODEL #	AMPS	CORD LENGTH	COLOR
MH54500RM	50A	50'	White

SHORELINE REELS™ WATER HOSE REELS



MW25RMK

- Hoses retracted and stored in a single unit, eliminating kinked hoses
- Side frames are powder coated aluminum
- D/C powered motor for on-board installation; A/C powered motor for dock box installation
- Sealed exit hatch available for on-board installation
- Reels are white in color
- Hand crank versions also available

MODEL #	DESCRIPTION
MW25RMK	Shoreline Reels™ Marine Wash Down Hose Reel
MW50SRM	Shoreline Reels™ Marine Drinking Water Hose Reels

MARINE REEL ACCESSORIES



MH3031

Marine accessory kits.

MODEL #	DESCRIPTION	COLOR
MH3031	Kit, Slr Rocker Switch Panel Mnt-Wht	White
MB3031-B	Kit, Slr Rocker Switch Panel Mnt-Blk	Black
CRRK-01M	Kit, Reel/Coupler Retrofit, Marine	---

GFCI GROUND FAULT CIRCUIT INTERRUPTERS

Southwire has an extensive line of electrical safety products that ensures protection from dangerous current leakage that can cause electrical shock and possible electrocution. Our patented technologies enable you to protect people, property and equipment.

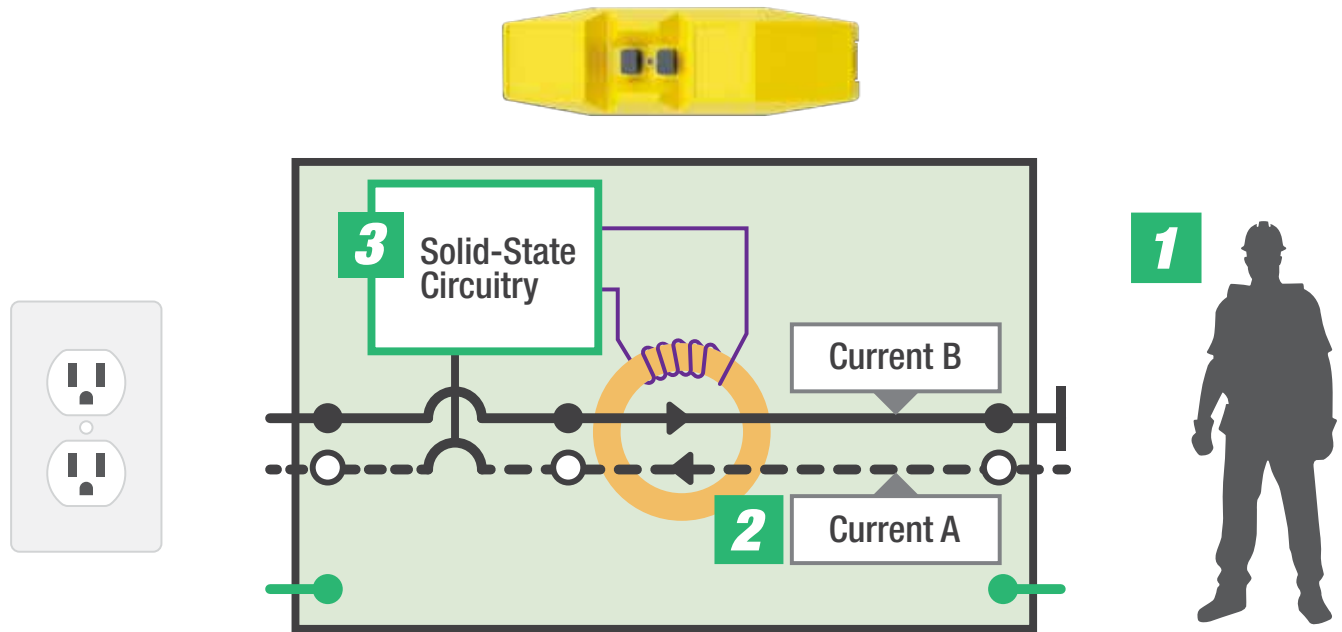


GFCI & ELCI

WHAT IT IS AND HOW IT WORKS

GFCI

GFCI's (Ground Fault Circuit Interrupters) monitor the balance of electrical current moving through a circuit. A GFCI prevents fatal electrical shocks by promptly cutting off the flow of electricity if power goes where it shouldn't, like in a short. The National Electric Code and OSHA requires the use of GFCI's in many applications and use cases.



1. Current travels through the body
2. Current transformer picks up on current imbalance (current A \neq to current B)
3. Circuitry opens circuit when current imbalance detected










ELCI

ELCI's (Equipment Leakage Current Interrupters) monitor the balance of electrical current moving through a circuit. An ELCI prevents equipment damage by promptly cutting off the flow of electricity if power goes where it shouldn't, like in a short. Many individuals install ELCI's to protect their investments.

All Southwire GFCI's meet the new 2021 self-test UL standard.

GFCI & ELCI

GFCI PORTABLES

MODEL #	GFCI TYPE	ELECTRICAL RATING			CORD LENGTH	CORD GAUGE	WIRE TYPE	CORD COLOR	RECEPTACLE COUNT	LIGHTED RECEPTACLE	PLUG & RECEPTACLE TYPE
14650006-6	Right Angle	120V	15A	60Hz	N/A	N/A	N/A	White	Single	No	 NEMA 5-15
14650013-6	Right Angle	120V	15A	60Hz	N/A	N/A	N/A	Yellow	Single	No	
14650032-6	Right Angle	120V	15A	60Hz	N/A	N/A	N/A	Black	Single	No	
14880024-3	Right Angle	120V	15A	60Hz	6'	14/3 AWG	SJTW	Yellow	Single	No	
14880074-2	Right Angle	120V	15A	60Hz	25'	14/3 AWG	SJTW	Yellow	Single	No	
14880122-1	Right Angle	120V	15A	60Hz	50'	14/3 AWG	SJTW	Yellow	Single	No	
14880023-6	Right Angle	120V	15A	60Hz	2'	12/3 AWG	SJTW	Yellow	Triple	Yes	
14880004-6	Right Angle	120V	15A	60Hz	6'	12/3 AWG	SJTW	Yellow	Triple	No	
14880118-2	Right Angle	120V	15A	60Hz	25'	12/3 AWG	SJTW	Yellow	Triple	No	
14880119-1	Right Angle	120V	15A	60Hz	50'	12/3 AWG	SJTW	Yellow	Triple	No	
14880120-1	Right Angle	120V	15A	60Hz	99'	12/3 AWG	SJTW	Yellow	Triple	No	
14880228-6	Right Angle	120V	15A	60Hz	25'	12/3 AWG	SJEOW	Yellow	Triple	No	
14880229-6	Right Angle	120V	15A	60Hz	50'	12/3 AWG	SJEOW	Yellow	Triple	No	
14880230-4	Right Angle	120V	15A	60Hz	100'	12/3 AWG	SJEOW	Yellow	Triple	No	
26020002-6	In-Line	120V	15A	60Hz	2'	14/3 AWG	SJTW	Yellow	Single	No	
26020121-6	In-Line	120V	15A	60Hz	2'	14/3 AWG	SJTW	Yellow	Single	Yes	
26020124-2	In-Line	120V	15A	60Hz	25'	14/3 AWG	SJTW	Yellow	Single	No	
26020050-1	In-Line	120V	15A	60Hz	50'	14/3 AWG	SJTW	Yellow	Single	No	
26020011-6	In-Line	120V	15A	60Hz	2'	12/3 AWG	SJTW	Yellow	Single	No	
26020125-2	In-Line	120V	15A	60Hz	25'	12/3 AWG	SJTW	Yellow	Single	No	
26020150-1	In-Line	120V	15A	60Hz	50'	12/3 AWG	SJTW	Yellow	Single	No	
26020008-6	In-Line	120V	15A	60Hz	2'	12/3 AWG	SJTW	Yellow	Triple	Yes	 NEMA 5-15R
26020147-2	In-Line	120V	15A	60Hz	25'	12/3 AWG	SJTW	Yellow	Triple	No	
26020148-1	In-Line	120V	15A	60Hz	50'	12/3 AWG	SJTW	Yellow	Triple	No	 NEMA 5-20
30040008-6	In-Line	120V	15A	60Hz	2.5'	12/3 AWG	SEOW	Yellow	Triple	No	
25080011-6	In-Line	120V	20A	60Hz	2'	12/3 AWG	SJTW	Yellow	Single	No	 NEMA 5-15R
25080025-2	In-Line	120V	20A	60Hz	25'	12/3 AWG	SJTW	Yellow	Single	No	
25080301-6	In-Line	120V	20A to 15A	60Hz	2'	12/3 AWG	STW	Yellow	Single	No	 NEMA 5-15R
26000011-6	In-Line	240V	20A	60Hz	2'	12/3 AWG	SJTW	Yellow	Single	No	 NEMA 6-20
26000016-3	In-Line	240V	20A	60Hz	6'	12/3 AWG	SJTOW	Yellow	Single	No	
26000125-2	In-Line	240V	20A	60Hz	25'	12/3 AWG	SJTW/SJTOW	Yellow	Single	No	
44830004-3	In-Line	120V	30A	60Hz	2'	10/3 AWG	SJOOW	Yellow	Single	No	 NEMA 15-30
44830005-2	In-Line	120V	30A	60Hz	6'	10/3 AWG	SJOOW	Yellow	Single	No	
44800012-3	In-Line	240V	30A	60Hz	3'	10/3 AWG	SJOOW	Yellow	Single	No	
44800013-2	In-Line	240V	30A	60Hz	6'	10/3 AWG	SJOOW	Yellow	Single	No	 NEMA 16-30
44800020-1	In-Line	240V	30A	60Hz	25'	10/3 AWG	SJOOW	Yellow	Single	No	
14880003-3	Right Angle	120V	15A	60Hz	6'	12/3 AWG	SJTW/SJTOW	Yellow	Quad	No	
26020009-3	In-Line	120V	15A	60Hz	6'	12/3 AWG	SJTW/SJTOW	Yellow	Quad	No	 NEMA 5-15
28438802	In-Line	120V	15A	60Hz	6'	12/3 AWG	SJTW	Yellow	Double	No	

GFCI & ELCI | CONFIGURATIONS

GFCI & ELCI

USER ATTACHABLES AND PANEL MOUNTS

MODEL #	GFCI TYPE	ELECTRICAL RATING			CORD GAUGE	ENCLOSURE COLOR	TRIP LEVEL
25230001-6	User Attachable	120V	20A	60Hz	Accepts 18 - 12 AWG (SJT) (12 AWG JR cords)	Yellow	4-6 mA
26000200-6	User Attachable	240V	20A	60Hz	Accepts 18 - 12 AWG (SJT) (12 AWG JR cords)	Yellow	4-6 mA
26140010-6	User Attachable	120V	20A	60Hz	Accepts 18 - 12 AWG (SJT)	Black	30 mA
	User Attachable	240V	16A	60Hz			
25040101-3	User Attachable	120V	20A	60Hz	Accepts 18 - 12 AWG (SJT)	Black	10 mA
	User Attachable	240V	16A	60Hz			
14880002-6	User Attachable	120V	15A	60Hz	Accepts 18 - 12 AWG (SJT)	Yellow	4-6 mA
14880232-6	User Attachable	120V	15A	60Hz	Accepts 18 - 12 AWG (SJT)	Black	4-6 mA
32360001-3	Panel Mount	120V	20A	60Hz	L & N - 12 AWG	Black	4-6 mA
24220100-3	Panel Mount	120V	20A	50/60Hz	Accepts 250V female quick disconnect terminals	Black	10 mA Typical

HIGH POWER GFCI | ELCI

MODEL #	PROTECTION TYPE	ELECTRICAL RATING				GAUGE	ENCLOSURE COLOR	TRIP LEVEL
24520001-1	ELCI	120V	60A	60Hz	1ϕ	4/3 AWG	Grey	10 mA
24500006-1	ELCI	208-240V	30A	60Hz	3ϕ	10/4 AWG	Black	10 mA
24140002-1	ELCI	240V	30A	60Hz	1ϕ	10/4 AWG	Black	10 mA
24530001-1	ELCI	240V	60A	60Hz	3ϕ	4/4 AWG	Grey	10 mA
25560001-1	ELCI	380V	60A	60Hz	3ϕ	4/4 AWG	Grey	30 mA
24846001-1	GFCI ELCI	208-240V	30A	60Hz	3ϕ	8/5 AWG	Grey	6, 10, & 30 mA
24542001-1	GFCI ELCI	208-240V	60A	60Hz	3ϕ	4/4 AWG	Grey	6, 10, & 30 mA
24786001-1	GFCI ELCI	208-240V	80A	60Hz	3ϕ	4/4 AWG	Grey	6, 10, & 30 mA
24646001-1	GFCI ELCI	480V	30A	60Hz	3ϕ	10/4 AWG	Grey	6, 10, & 30 mA
24672001-1	GFCI ELCI	480V	60A	60Hz	3ϕ	4/4 AWG	Grey	6, 10, & 30 mA
24796001-1	GFCI ELCI	480V	80A	60Hz	3ϕ	4/4 AWG	Grey	6, 10, & 30 mA

GFCI & ELCI

15A SINGLE OUTLET RIGHT ANGLE ADAPTERS




14650006-6

Provides GFCI and single mode surge protection with any appliance or tool used indoors.

- GFCI with 4-6mA trip point
- 25mS trip response time
- Manual reset
- Provides compliance with NEC 2008 Article 590.6 for Temporary Installations
- Small Size (less than 3" high and 2" wide) make it perfect for the toolbox
- Applications: Institutional and residential



MODEL #	ELECTRICAL RATING			COLOR	RECEPTACLE COUNT	PLUG & RECEPTACLE TYPE
14650006-6	120V	15A	60Hz	White	Single	 NEMA 5-15
14650013-6	120V	15A	60Hz	Yellow	Single	
14650032-6	120V	15A	60Hz	Black	Single	

15A RIGHT ANGLE CORD SETS



14880024-3

Shockshield right angle GFCI ensures protection from dangerous current leakage that can cause electrical shock and possible electrocution.

- GFCI with 4-6mA trip point
- 25mS trip response time
- Manual reset
- Provides compliance with NEC 2008 Article 590.6 for Temporary Installations
- Custom cable gauges, lengths and terminations available by special order
- Applications: Plant maintenance, equipment service and construction sites



MODEL #	ELECTRICAL RATING			CORD LENGTH	CORD GAUGE	WIRE TYPE	CORD COLOR	RECEPTACLE COUNT	LIGHTED RECEPTACLE	PLUG & RECEPTACLE TYPE
14880024-3	120V	15A	60Hz	6'	14/3 AWG	SJTW	Yellow	Single	No	 NEMA 5-15
14880074-2	120V	15A	60Hz	25'	14/3 AWG	SJTW	Yellow	Single	No	
14880122-1	120V	15A	60Hz	50'	14/3 AWG	SJTW	Yellow	Single	No	
14880023-6	120V	15A	60Hz	2'	12/3 AWG	SJTW	Yellow	Triple	Yes	
14880004-6	120V	15A	60Hz	6'	12/3 AWG	SJTW	Yellow	Triple	No	
14880118-2	120V	15A	60Hz	25'	12/3 AWG	SJTW	Yellow	Triple	No	
14880119-1	120V	15A	60Hz	50'	12/3 AWG	SJTW	Yellow	Triple	No	
14880120-1	120V	15A	60Hz	99'	12/3 AWG	SJTW	Yellow	Triple	No	
14880228-6	120V	15A	60Hz	25'	12/3 AWG	SJEOW	Yellow	Triple	No	
14880229-6	120V	15A	60Hz	50'	12/3 AWG	SJEOW	Yellow	Triple	No	
14880230-4	120V	15A	60Hz	100'	12/3 AWG	SJEOW	Yellow	Triple	No	

GFCI & ELCI

15A | 20A IN-LINE CORD SETS



26020008-6

Shockshield in-line GFCI ensures protection from dangerous current leakage that can cause electrical shock and possible electrocution.

- GFCI with 4-6mA trip point
- 25mS trip response time
- Manual reset
- Provides compliance with NEC 2008 Article 590.6 for Temporary Installations
- Custom cable gauges, lengths and terminations available by special order
- Applications: Plant maintenance, equipment service and construction sites



MODEL #	ELECTRICAL RATING			CORD LENGTH	CORD GAUGE	WIRE TYPE	CORD COLOR	RECEPTACLE COUNT	LIGHTED RECEPTACLE	PLUG & RECEPTACLE TYPE
26020002-6	120V	15A	60Hz	2'	14/3 AWG	SJTW	Yellow	Single	No	 NEMA 5-15
26020121-6	120V	15A	60Hz	2'	14/3 AWG	SJTW	Yellow	Single	Yes	
26020124-2	120V	15A	60Hz	25'	14/3 AWG	SJTW	Yellow	Single	No	
26020050-1	120V	15A	60Hz	50'	14/3 AWG	SJTW	Yellow	Single	No	
26020011-6	120V	15A	60Hz	2'	12/3 AWG	SJTW	Yellow	Single	No	
26020125-2	120V	15A	60Hz	25'	12/3 AWG	SJTW	Yellow	Single	No	
26020150-1	120V	15A	60Hz	50'	12/3 AWG	SJTW	Yellow	Single	No	
26020008-6	120V	15A	60Hz	2'	12/3 AWG	SJTW	Yellow	Triple	Yes	
26020147-2	120V	15A	60Hz	25'	12/3 AWG	SJTW	Yellow	Triple	No	
26020148-1	120V	15A	60Hz	50'	12/3 AWG	SJTW	Yellow	Triple	No	
30040008-6	120V	15A	60Hz	2.5'	12/3 AWG	SEOW	Yellow	Triple	No	
25080011-6	120V	20A	60Hz	2'	12/3 AWG	SJTW	Yellow	Single	No	 NEMA 5-20
25080025-2	120V	20A	60Hz	25'	12/3 AWG	SJTW	Yellow	Single	No	
25080301-6	120V	20A to 15A	60Hz	2'	12/3 AWG	STW	Yellow	Single	No	 NEMA 5-15R NEMA 5-20P
26000011-6	240V	20A	60Hz	2'	12/3 AWG	SJTW	Yellow	Single	No	 NEMA 6-20
26000016-3	240V	20A	60Hz	6'	12/3 AWG	SJTOW	Yellow	Single	No	
26000125-2	240V	20A	60Hz	25'	12/3 AWG	SJTW/SJTOW	Yellow	Single	No	

GFCI & ELCI

30A | 40A IN-LINE CORD SETS



44830004-3

Shockshield in-line GFCI ensures protection from dangerous current leakage that can cause electrical shock and possible electrocution.

- GFCI with 4-6mA trip point
- 25mS trip response time
- Manual reset
- Provides compliance with NEC 2008 Article 590.6 for Temporary Installations
- Custom cable gauges, lengths and terminations available by special order
- Applications: Plant maintenance, equipment service and construction sites



MODEL #	ELECTRICAL RATING			CORD LENGTH	CORD GAUGE	WIRE TYPE	CORD COLOR	RECEPTACLE COUNT	LIGHTED RECEPTACLE	PLUG & RECEPTACLE TYPE
44830004-3	120V	30A	60Hz	2'	10/3 AWG	SJOOW	Yellow	Single	No	 NEMA L5-30
44830005-2	120V	30A	60Hz	6'	10/3 AWG	SJOOW	Yellow	Single	No	
44800012-3	240V	30A	60Hz	3'	10/3 AWG	SJOOW	Yellow	Single	No	 NEMA L6-30
44800013-2	240V	30A	60Hz	6'	10/3 AWG	SJOOW	Yellow	Single	No	
44800020-1	240V	30A	60Hz	25'	10/3 AWG	SJOOW	Yellow	Single	No	

15A BOXES WITH CORD SETS



26020009-3

Shockshield GFCI boxes are built to withstand outdoor/rugged-type construction.

- GFCI with 4-6mA trip point
- 25mS trip response time
- Manual reset
- Provides compliance with NEC 2008 Article 590.6 for Temporary Installations
- Spring loaded covers protect receptacles
- Applications: Plant maintenance, equipment service and construction sites



MODEL #	ELECTRICAL RATING			CORD LENGTH	CORD GAUGE	WIRE TYPE	CORD COLOR	RECEPTACLE COUNT	LIGHTED RECEPTACLE	PLUG & RECEPTACLE TYPE
14880003-3	120V	15A	60HZ	6'	12/3 AWG	SJTW/SJTOW	Yellow	Quad	Right-Angle	 NEMA 5-15
26020009-3	120V	15A	60HZ	6'	12/3 AWG	SJTW/SJTOW	Yellow	Quad	In-Line	
28438802	120V	15A	60HZ	6'	12/3 AWG	SJTW	Yellow	Double	In-Line	

GFCI & ELCI | ADAPTERS & CORD SETS

GFCI & ELCI

15A | 16A | 20A USER ATTACHABLES



25040101-3



25230001-6

Shockshield in-line user attachable for OEM connection of cable.

- Trip point up to 30mA
- Less than 25mS trip response time
- Manual reset
- Can be easily attached by connecting the GFCI in series with the supply cable 9 to 10 inches from the plug end to provide GFCI protection
- Applications: OEM / custom cord set

MODEL #	ELECTRICAL RATING			CORD GAUGE	ENCLOSURE COLOR	TRIP LEVEL	COMPLIANCE
25230001-6	120V	20A	60Hz	Accepts 18 - 12 AWG (SJT) (12 AWG JR cords)	Yellow	4-6mA	cULus
26000200-6	240V	20A	60Hz	Accepts 18 - 12 AWG (SJT) (12 AWG JR cords)	Yellow	4-6mA	cULus
26140010-6	120V	20A	60Hz	Accepts 18 - 12 AWG (SJT)	Black	30mA	UR
25040101-3	240V	16A	60Hz	Accepts 18 - 12 AWG (SJT)	Black	10mA	UR
14880002-6	120V	15A	60Hz	Accepts 18 - 12 AWG (SJT)	Yellow	4-6mA	cULus
14880232-6	120V	15A	60Hz	Accepts 18 - 12 AWG (SJT)	Black	4-6mA	cULus

16A | 20A PANEL MOUNTS



32360001-3

Shockshield panel mounts provide protection for personnel and equipment when leakage levels have a potentially lethal ground current.

- Trip point up to 10mA
- Less than 25mS trip response time
- Manual reset
- Ideal for equipment where mounting applications require panel or bulkhead mount
- Applications: Plant maintenance, equipment service

MODEL #	ELECTRICAL RATING			CORD GAUGE	ENCLOSURE COLOR	TRIP LEVEL	COMPLIANCE
32360001-3	120V	20A	60Hz	L & N - 12 AWG	Black	4-6mA	cULus
24220100-3	120V	20A	50/60Hz	Accepts 250V female quick disconnect terminals	Black	10mA Typical	UR
	240V	16A	50/60Hz				

GFCI & ELCI

30A - 100A HIGH POWER GFCI | ELCI



24140002-1

Shockshield high power models provide protection for personnel and equipment when leakage levels have a potentially lethal ground current.

- Trip point up to 50mA
- 25mS trip response time (typically)
- Auto reset
- Engineered to trip within 25 milliseconds
- Applications: Plant maintenance, equipment service

MODEL #	ELECTRICAL RATING				CORD GAUGE	ENCLOSURE COLOR	TRIP LEVEL	PROTECTION TYPE
24520001-1	120V	60A	60Hz	1 ϕ	4/3 AWG	Grey	10 mA	ELCI
24500006-1	208-240V	30A	60Hz	3 ϕ	10/4 AWG	Black	10 mA	ELCI
24140002-1	240V	30A	60Hz	1 ϕ	10/4 AWG	Black	10 mA	ELCI
24530001-1	240V	60A	60Hz	3 ϕ	4/4 AWG	Grey	10 mA	ELCI
25560001-1	380V	60A	60Hz	3 ϕ	4/4 AWG	Grey	30 mA	ELCI
24846001-1	208-240V	30A	60Hz	3 ϕ	8/5 AWG	Grey	6, 10, & 30 mA	GFCI ELCI
24542001-1	208-240V	60A	60Hz	3 ϕ	4/4 AWG	Grey	6, 10, & 30 mA	GFCI ELCI
24786001-1	208-240V	80A	60Hz	3 ϕ	4/4 AWG	Grey	6, 10, & 30 mA	GFCI ELCI
24646001-1	480V	30A	60Hz	3 ϕ	10/4 AWG	Grey	6, 10, & 30 mA	GFCI ELCI
24672001-1	480V	60A	60Hz	3 ϕ	4/4 AWG	Grey	6, 10, & 30 mA	GFCI ELCI
24796001-1	480V	80A	60Hz	3 ϕ	4/4 AWG	Grey	6, 10, & 30 mA	GFCI ELCI
24736001-1	480V	100A	60Hz	3 ϕ	2/4 AWG	Grey	6, 10, & 30 mA	GFCI ELCI
44620001-1	480V	30A	60Hz	3 ϕ	N/A	Tan	6, 10, & 30 mA	EGFPD GFCI ELCI
44630001-1	480V	60A	60Hz	3 ϕ	N/A	Tan	6, 10, & 30 mA	EGFPD GFCI ELCI
44120012-1	480V	30A	60Hz	3 ϕ	N/A	Tan	10, 30, & 50 mA	EGFPD ELCI
44130012-1	480V	60A	60Hz	3 ϕ	N/A	Tan	10, 30, & 50 mA	EGFPD ELCI

GFCI & ELCI | ADAPTERS & CORD SETS

GFCI & ELCI

WIRING INSTRUCTIONS FOR HIGH POWER GFCI/ELCI

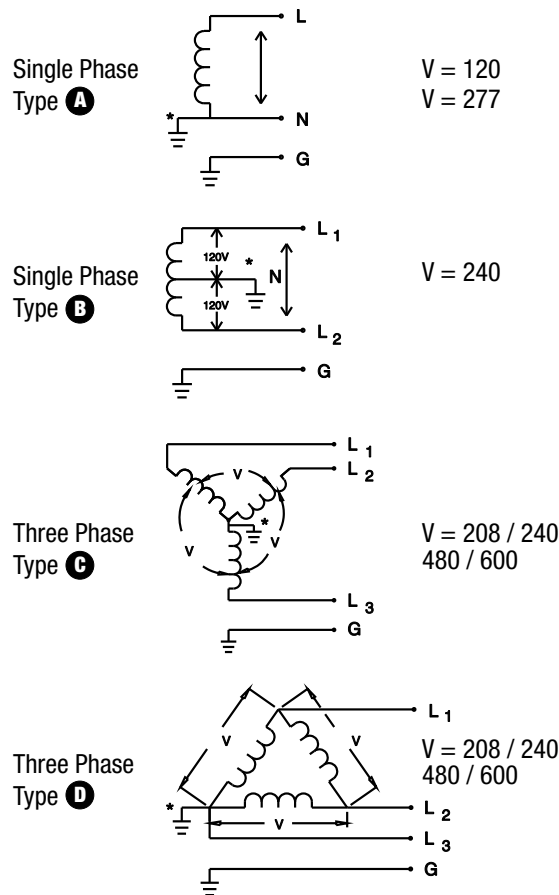
All high power GFCI/ELCIs must be suited for use with solidly grounded systems. The power cords must be connected according to the wiring instructions shown below.

WIRING INSTRUCTIONS

12V, 277V UNIT	240V 1 ϕ UNIT	208/240V 3 ϕ UNIT	208/480/600V 3 ϕ UNIT
1. Black = Line	1. Black = Line	1. Black = Line	1. Black = Line
2. White = Neutral	2. Red (Pink) = Line	2. Red (Pink) = Line	2. Red (Pink) = Line
3. Green = Ground	3. White = Neutral	3. Orange (Blue) = Line	3. White = Line
	4. Green = Ground	4. White = Neutral	4. Green = Ground
		5. Green = Ground	



CIRCUITRY TYPE



*Grounding Point May Vary

DEFINITIONS & STANDARDS

AFCI

Arc Fault Circuit Interrupters are designed to mitigate the effect of electrical arcs. Defined by UL 1699 they can be provided as circuit breakers, outlet devices, combination devices, adapters and cord sets. The AFCI must differentiate a normal arc (i.e., power tool, light switch, etc.) from a bad arc (i.e., a parallel fault in the wiring). To avoid nuisance tripping, the trip levels are quite higher and time longer than GFCIs, ALCIs or LCDIs. A cord type AFCI's maximum trip level is 75A for parallel fault and 5A for a series fault, both of which could be a fire in progress.

ALCI

Appliance Leakage Current Interrupters are a class of leakage current protection devices closely related to GFCIs. In fact, they share the same limits for trip level and response time. The main difference is that ALCI's are intended for use only in circuits with a solidly grounded neutral conductor.

EGFPD

Equipment Ground-Fault Protective Devices (EGFPD) These devices operate to disconnect the electric circuit from the source supply when the ground-fault current exceeds the ground-fault pick up level marked on the equipment. EGFPD's are intended to be installed only on grounded alternating-current systems IAW National Electric code. EGFPD's are intended for use in applications where ground-fault protection of equipment is required. EGFPD's are not intended to be used in place of GFCI where a GFCI is required by NEC.

ELCI

Equipment Leakage Circuit Interrupters are a class of LCPD not considered to be "people protectors," and are generally only intended for equipment protection. ELCIs are virtually identical with ALCIs with the exception that the trip level is set higher than 6mA.

GFCI

A Ground Fault Circuit Interrupter is an LCPD specifically intended for the protection of people from shock hazard. A GFCI is a device that will immediately stop the flow of electricity if it senses any voltage loss, whether the loss is through the ground wire or to your body.

LCDI

Leakage Current Detection Interrupter cord sets are intended to sense leakage currents flowing between or from conductors of the cord set and interrupt the circuit.

OSHA REGULATIONS

OSHA's scope of regulation covers three major business areas; the Construction Industry, the Maritime Industry and a third category, General Industry, which covers most other business enterprises except for those in mining and agriculture which are overseen by other government agencies. OSHA's regulations are Federal Law and are contained in the U.S. Government's Code of Federal Regulations (CFR). Violations of OSHA regulations can subject companies to legal action and fines.

NEC (NATIONAL ELECTRICAL CODE) STANDARDS

The National Electrical Code (NEC®) requires use of listed products to meet the requirements of various "Articles" within the code.

PRCD

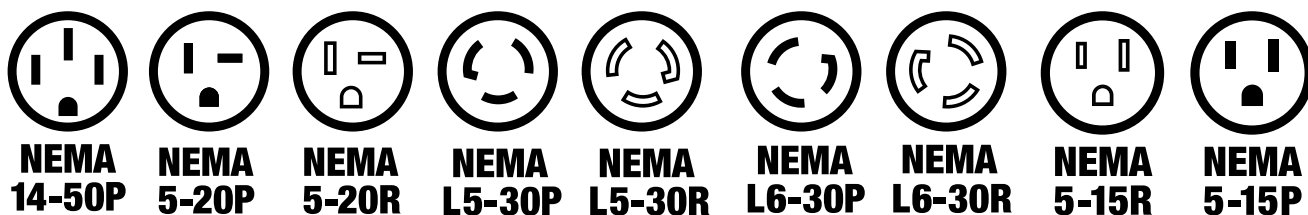
Portable Residual Current Devices are designed for use in international applications and intended to protect people from electrical shock by interrupting the electrical circuit to a load when a fault current exceeds its rated trip level. They are compliant with IEC and NEMA standards, depending upon your country of use, and are available in 120V to 230V versions with 6-30mA trip levels.

UL STANDARDS

UL Listed products are used in applications where the product is not an integral part of the manufactured system. UL Listed wire and cable products are intended for use within residential, commercial or industrial buildings.

CONFIGURATIONS

NEMA CONFIGURATIONS



NEMA connectors are power plugs and receptacles used in North America and other countries that "follow the National Electrical Manufacturers Association's guidelines. systems have current ratings ranging from 15 to 60 amps (A) and voltage ratings ranging from 125 to 600 volts (V). Non-interchangeable connectors are made up of different combinations of contact blade widths, shapes, orientations, and dimensions that are specific to each voltage, electric current carrying power, and grounding method.

JACKET CONFIGURATIONS

S	SERVICE GRADE <i>(also means extra hard service when not followed by J, V, or P; normally rated to 600V)</i>
J	JUNIOR GRADE <i>(a "J" cord is rated for hard service up to 250-300V)</i>
E	THERMOPLASTIC ELASTOMER <i>(UL/NEC designation ONLY)</i>
O	OIL RESISTANT*
T	THERMOPLASTIC
W	OUTDOOR <i>Includes sunlight resistant jacket and wet location rated conductors (formerly "W-A")</i>

OSHA REGULATIONS

GROUND FAULT PROTECTION

29CFR1910.304(b)(3)(ii)(A) All 125-volt, single-phase, 15-, 20-, and 30-ampere receptacle outlets that are not part of the permanent wiring of the building or structure and that are in use by personnel shall have ground-fault circuit-interrupter protection for personnel.

Note 1 to paragraph (b)(3)(ii)(A) of this section: A cord connector on an extension cord set is considered to be a receptacle outlet if the cord set is used for temporary electric power.

Note 2 to paragraph (b)(3)(ii)(A) of this section: Cord sets and devices incorporating the required ground-fault circuit-interrupter that are connected to the receptacle closest to the source of power are acceptable forms of protection.

29CFR1910.304(b)(3)(ii)(B) Receptacles other than 125 volt, single-phase, 15-, 20-, and 30-ampere receptacles that are not part of the permanent wiring of the building or structure and that are in use by personnel shall have ground-fault circuit-interrupter protection for personnel.

29CFR1910.304(b)(3)(ii)(C) Where the ground-fault circuit-interrupter protection required by paragraph (b)(3)(ii)(B) of this section is not available for receptacles other than 125-volt, single-phase, 15-, 20-, and 30-ampere, the employer shall establish and implement an assured equipment grounding conductor program covering cord sets, receptacles that are not a part of the building or structure, and equipment connected by cord and plug that are available for use or used by employees on those receptacles. This program shall comply with the following requirements (2 pages...)

1926.404(b)(ii) Ground-fault circuit interrupters. All 120-volt, single-phase, 15- and 20-ampere receptacle outlets on construction sites, which are not a part of the permanent wiring of the building or structure and which are in use by employees, shall have approved ground-fault circuit interrupters for personnel protection. Receptacles on a two-wire, single-phase portable or vehicle-mounted generator rated not more than 5kW, where the circuit conductors of the generator are insulated from the generator frame and all other grounded surfaces, need not be protected with ground-fault circuit interrupters.

CORD PROTECTION

29CFR1910.304(b)(1) Examination. Electric equipment shall be free from recognized hazards that are likely to cause death or serious physical harm to employees. Safety of equipment shall be determined using the following considerations:

(viii) Other factors that contribute to the practical safeguarding of persons using or likely to come in contact with the equipment.

(7) Mechanical execution of work. Electric equipment shall be installed in a neat and workmanlike manner. 29CFR1910.305(a)(2)(x) Flexible cords and cables shall be protected from accidental damage, as might be caused, for example, by sharp corners, projections, and doorways or other pinch points. 29CFR1910.305(a)(2)(xi) Cable assemblies and flexible cords and cables shall be supported in place at intervals that ensure that they will be protected from physical damage. Support shall be in the form of staples, cables ties, straps, or similar type fittings installed so as not to cause damage.

1926.403 (b)(1) the employer shall ensure that electrical equipment is free from recognized hazards that are likely to cause death or serious physical harm to employees. Safety equipment shall be determined on the basis of the following considerations:

(vii) Other factors which contribute to the practical safeguarding of employees using or likely to come in contact with the equipment.

29CFR1926.405(a)(2)(ii)(B) Branch circuits shall originate in a power outlet or panelboard. Conductors shall be run as multi-conductor cord or cable assemblies or open conductors, or shall be run in raceways. All conductors shall be protected by over-current devices at their ampacity. Runs of open conductors shall be located where the conductors will not be subject to physical damage, and the conductors shall be fastened at intervals not exceeding 10 feet (3.05 m). No branch-circuit conductors shall be laid on the floor. Each branch circuit that supplies receptacles or fixed equipment shall contain a separate equipment grounding conductor if the branch circuit is run as open conductors.

29CFR1926.416(e)(1) Worn or frayed electric cords or cables shall not be used.

2020 NEC NEW STANDARDS IN GFCI PROTECTION

Article 210.63(A) for HVAC equipment & Article 210.63(B) for indoor service equipment and indoor equipment requiring dedicated space HVAC equipment in a basement is currently covered in code requiring basement circuits to be GFCI protected. HVAC equipment located in attics and other tight area is not currently covered by any GFCI requirement. The CMP recognized that many HVAC areas are typically tight working spaces where technicians perform justified energized work (they can't troubleshoot a de-energized circuit). The 2020 code update assures equipment requiring service has a GFCI protected receptacle outlet that is readily accessible.

Article 210.8(F)

Code is updated for ALL outdoor outlets supplied by single phase branch circuits rated 150 volts to ground or less, 50 amps or less. This increased from 20 amps and now extends beyond receptacles to include ALL outlets and includes ALL hard-wired equipment.

The National Electrical Code (NEC®) requires use of listed products to meet the requirements of various "Articles" within the code.

We currently have the capability and current products that OEM and installers could use to comply with these changes without changing the electrical panel.

Existing in line models can be offered as an optional installation kit by the OEM's. The OEM could also choose to have an optional factory installed GFCI built into the equipment that would utilize our panel mount version.

2021 UL 943 GFCI CERTIFICATION REQUIREMENT CHANGES

WHEN IS IT EFFECTIVE: MAY 5, 2021

PARAGRAPHS AFFECTED

Paragraphs 5.16 and 6.27 have been revised to include the extension of Auto-monitoring and end of life requirements to ALL types of GFCI's

Paragraphs 6.31.2 (d) and (e) have been revised to improve the auto-monitoring function of permanently connected GFCI's

WHAT THE CHANGES MEAN

The changes to these paragraphs now requires ALL GFCI circuits to be provided with an auto-monitoring function. Prior to this change the auto-monitoring function was only applicable to permanently connected GFCI's. Now all GFCI's will be required to have periodic, automatic testing of the devices ability to respond to a ground fault. This test will occur each time the power becomes available to the load terminals and will be initiated within 5 seconds of power on and shall be repeated every three hours. If the auto-monitoring circuit detects a problem the circuit will deny power (trip with inability to reset) or trip with the ability to reset, subject to the next auto-monitoring test cycle.

****Southwire GFCI products will self test within 1/10th of a second, after power on, and will self test every 17 minutes****

Reason for the change

In layman's terms, currently, the user has to press the test button on a GFCI device to determine if the GFCI is operational. This is hazardous as many GFCI users do not test the circuit prior to use or during the GFCI lifecycle. Auto-monitoring ensures the GFCI is ALWAYS operational against a potential life threatening ground fault event without user intervention.

NOTES

NOTES

This image shows a single sheet of white paper with horizontal blue lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

NOTES



Southwire™

ASSEMBLED SOLUTIONS

CATALOG

get social with us:



/SOUTHWIRETOOLS



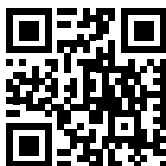
@SOUTHWIRETOOLS



@SOUTHWIRETOOLS



SOUTHWIRETOOLS



SCAN TO LEARN MORE

WWW.SOUTHWIRE.COM | 1-855-SWT00LS

All Trademarks or Registered Trademarks (TM/®) are owned or licensed by Southwire Company.
Any other TM/®- Trademark or Registered Trademark of Southwire Company.