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FIRE



SOUTHWIRE.COM

# **OUR STORY**

As a family business, Southwire proudly continues building on our commitment to environmental stewardship and corporate sustainability by prioritizing stakeholder expectations, and supporting the wellbeing of our communities and the environment in which we live. To help us meet this commitment, we organize our sustainability strategy around five core tenets: Growing Green, Living Well, Giving Back, Doing Right, and Building Worth.

## We Deliver Power...Responsibly®

We remain committed to the sustainability of our company for the next 100 years and beyond. As we strengthen this commitment, we continue to work hard every day to discover, develop and distribute sustainable solutions that exceed the expectations of our stakeholders around the world.

## **OUR MISSION**

To be a preferred provider of solutions to the electrical industry by providing innovative products and services with exceptional quality.

## **OUR VALUES**

Our **ONE Southwire** culture prioritizes the interests of our team members, customers, and communities through a continuous commitment to empowerment, trust, consistency, and inclusion.

## **OUR REACH**

Nearly one in two new homes built in the United States contains our wire, and we produce half of the cable used to transmit and distribute electricity throughout the nation.

## **OUR PRODUCTS**

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.

## **OUR 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; from our knowledgeable customer service team, to our experienced field sales team, we're there every step of the way.

## **TABLE OF CONTENTS**

### **TEMPORARY POWER PRODUCTS**

X-Treme Box™ 50 Amp	5
Mini X-Treme Box <sup>™</sup> 20 Amp to 50 Amp	6
Barricade <sup>™</sup> Power Distribution Boxes	7
Specialty Power Distribution Boxes	8
3-Phase Power Distribution Boxes	9
Modular Welding Station	9
3-Phase Power Distribution Carts	10
Transformer Power Stations	12
Portable Power Cords/Plugs/Ends/Adapters	14
50-Amp Temporary Power Adapters	15
Specification Grade Temporary Cords	16
Power Cords	18
CAM-Type Cable	
Wiring Devices	23

### **CABLE PROTECTION SYSTEMS**

Southwire® Cable Protection Systems ...... 28

## **TEMPORARY POWER**

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

Southwire's electrical safety products are everyday electrical safety devices made for us in a variety of locations including homes, offices, constructions sites, refineries, mines, factories, or anywhere else that portable electrical equipment is used. These devices are used throughout the world and we deliver products that are made in accordance with the following standards:

- NEC Article 590.6
- OSHA standard for general industry 29 CFR 1910
- OSHA standard for construction industry 29 CFR 1926.404
- UL 943
- cULus 1640

# TEMPORARY POWER products

When you need reliable power at your jobsite, make the best choice 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 products can be used to enable easy connections of temporary setups from power sources of any size to tools, heaters, chillers, de-humidifiers, welders, sound systems, lighting, and control systems.



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

#### 6506UGSX



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)

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

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



### **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<sup>™</sup> and Mini-Centers provide a more compact and less costly worksite 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. They can also 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 16
- 6606GUF-544/546 for Single-Phase Power Distribution. PG 8
- 6413 and 6411 cables for input power. PG 16





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		
6508UGSX	Sieu Dase	50A Type 3R Outdoor	CS6365 Tail	Protected Duplex		
6522UGMX		20A Type 1 Indoor	L14-20 Tail			
6532UGMX	Mini w. Feet 30A Type 1 Indoor		L14-30 Tail	4 x NEMA 5-20 GFCI Protected Duplex, split across 2 circuits	5-20 "U-Ground"	
6532UGM1		30A Type 1 Indoor	L14-30 Inlet			
6534TLSX	Clad Page	30A Type 3R Outdoor	L14-30 Tail	4 x NEMA L5-20 GFCI Protected		
6508TLSX	Sieu base	Sled Base 50A Type 3R Outdoor		4 X NEMIA L3-20 GFGI Protected		
6522TLMX	Mini w. Feet	20A Type 1 Indoor L14-20		4 x NEMA L5-20 GFCI Protected,	L5-20 "Twist-Lock"	
6532TLMX	winn W. Feel	30A Type 1 Indoor	L14-30 Tail	split across 2 circuits	LJ-20 IWISI-LUCK	

### **BARRICADE™ POWER DISTRIBUTION BOXES** WALL MOUNTED 8000-SERIES

#### 8806UGFX



#### 8806TLBX

PART #

8806UGBX

8806UGEX

8808UGBX

8808UGFX

8806TLBX

8806TI FX

8808TI BX

8808TLFX



STRUCTURE

Hanging Ears

Frame

Hanging Ears

Frame

Hanging Ears

Frame

Hanging Ears

Frame

POWER

INLET

CS6375

**FEED-THRU** 

OUTLET

CS6369

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</li> trip time
- 50-Amp 125/250V 3 Pole 4 Wire

GECI

protection'

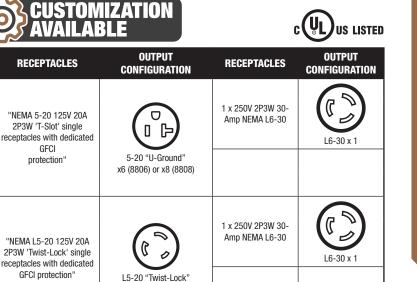
#### PAIRS WITH

- 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

x6 (8806) or x8 (8808)

• 1035 and 1030 cables for L6-30 receptacle. PG 16





TEMP POWER | POWER DISTRIBUTION BOXE

BUILT FOR DURABILITY, BUILT FOR BELIABILITY, BUILT FOR WORK.<sup>™</sup> | 7

### **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







DXE		
B B C	PART #	P0
UTION	6606GUF-524	
DISTRIBUTION BO	6606GUF-526	
'Er di	6606GUF-534	
POW	6606GUF-536	ζ
	6606GUF-544	
MO	6606GUF-546	
4	6606GUF-554	
LEM	6606GUF-556	
	L 1	

PART #	POWER INLET	FEED-THRU	RECEPTACLES	CONFIGURATION
6606GUF-524		CS6369	4 x 250V 2P3W 20-Amp NEMA L6-20	6 20 x 4
6606GUF-526		None	6 x 250V 2P3W 20-Amp NEMA L6-20	C 20 x 6
6606GUF-534		CS6369	4 x 250V 2P3W 30-Amp NEMA L6-30	ران المراجع (م) L6-30 x 4
6606GUF-536		None	6 x 250V 2P3W 30-Amp NEMA L6-30	روب L6-30 x 6
6606GUF-544	CS6375	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

## **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 19

PART #	POWER INLET	RATING	WEIGHT
6606GUSF-254		4 x CS6369 125/250V 50A 3P4W	(1.5) 4 x 6369
6606GUSF-256	Series 16 CAM-Type Devices	6 x CS6369 125/250V 50A 3P4W	(1) 6 x 6369
6606GUSF-304		4 x L21-20 120/208V 20A 4P5W	(i)4 x L21-20

## **MODULAR WELDING STATION**





Welding Station is a one-stop location for your industrial welding power needs. The Station adds 120V low-voltage power access to many major manufacturers' welding racks and packs, giving your team access to power without connecting to alternate equipment separately.

- All welded, painted, steel frame and stainless steel enclosures are durable for years of use
- Pre-wired Modular includes 9kVA transformer w/ 6 x 120V 20-Amp NEMA 5-20 Duplex Receptacles (custom options are available upon request)
- Lifting eye bolts allow ease of mounting and transportation
- 120V Power Distribution include OSHA mandated Class-A Ground Fault Circuit Interrupter for safe use at all job sites
- · Clear breaker window allows quick diagnosis of tripped circuits

#### COMMON PART NUMBERS Customized units allow other options

PART #	480V INPUT	480V FEED-THRU
991F3F2-2	Direct Wire	Direct Wire
991F3F2-3	CAM	CAM

## **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





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

## 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/Wve Transformer. These units allow an easy and guick 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.

#### **FEAUTURES & 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

	USTON VAILA	BLE	IUN		WE'VE GOT IT MADE IN AMERICA <sup>™</sup>											
MODEL #	SKU	FRAME SIZE	TRANSFORMER Type	TRANSFORMER	PRIMARY DISCONNECT	PANEL # (FROM PAGE 11)	RECEPTACLES	OUTPUT Configuration	RECEPTACLES	OUTPUT Configuratio						
991A3F2-27	6210PDC15-2	C2		15KVA 30KVA	15KVA	15KVA						6210		5-20 'U-Ground' x 10	2 x 250V 2P3W 30- Amp NEMA L6-30	L6-30 x 2
991A3F2-28	6212PDC15-2	C2														6212
991A3F2-29	6210PDC15	F2	480V 3P4W Delta				30A	6210	NEMA 5-20 Duplex 125V 20A 2P3W 'T-Slot'	5-20 'U-Ground' x 10	2 x 250V 2P3W 30- Amp NEMA L6-30	C L6-30 x 2				
991A3F2-30	6212PDC15	F2	to 120/208V 4P5W Wye			6212	receptacles with dedicated GFCI protection	5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	(1) 6369 x 4						
991B3F2-78	6210PDC30-2	C2			001010	60A	6210		5-20 'U-Ground' x 10	2 x 250V 2P3W 30- Amp NEMA L6-30	C L6-30 x 2					
991B3F2-79	6212PDC30-2	C2			OUA	6212		5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	(1 •) 6369 x 4						

12 | SOUTHWIRE.COM | 281-999-6900

MODEL #	SKU	FRAME SIZE	TRANSFORMER Type	TRANSFORMER	PRIMARY Disconnect	PANEL # (FROM PAGE 11)	RECEPTACLES	OUTPUT Configuration	RECEPTACLES	OUTPUT Configuration	RECEPTACLE 1	OUTPUT Configuration							
991B3F2-80	6210PDC30	F2		30KVA		6210		5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	<b>C</b> L6-30 x 2									
991B3F2-81	6212PDC30	F2		JURVA		6212		5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	(8 • ) 6369 x 4									
991B3F2-82	6210PDC45-2	C5				60A	6210		5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	C L6-30 x 2								
991B3F2-83	6212PDC45-2	C5		45KVA		6212			4 x 125/250V 4P5W 50-Amp 6369	(369 x 4									
991B3F2-84	6212PDC45	F2	480V 3P4W Delta to	-otor		6212			4 x 125/250V 4P5W 50-Amp 6369	(369 x 4									
991B3F2-85	6220PDC45	F2	120/208V 4P5W Wye			6220			6 x 125/250V 4P5W 50-Amp 6369	(*) 6369 x 6	2 x 250V 2P3W 30-Amp NEMA L6-30	C) L6-30 x 2							
991C3G2-30	6220PDC75	F2			75KVA	90A	6220		5-20 'U-Ground' DWG x 2	6 x 125/250V 4P5W 50-Amp 6369	(1) 6369 x 6	2 x 250V 2P3W 30-Amp NEMA L6-30	C) L6-30 x 2						
991C3G2-31	6221PDC75	F2		/ SKVA	304	6221	NEMA 5-20 Duplex 125V 20A 2P3W		8 x 120/208V 4P5W 20-Amp L21-20	(C) L21-20 x 8									
991D3l2-3	6240PDC150	F3									150KVA	200A -	6240	'T-Slot' receptacles with dedi- cated GFCI protection		6 x 120/208V 4P5W 60-Amp IEC 560R9W	560R9W x 6		
991D3l2-4	6241PDC150	F3	-	150KVA	2004	6241			4 x 120/208V 4P5W 100-Amp IEC 560R9W	5100R9W x 4									
991A6F1-10	6210PDC15-1	C2			30A	6210		()      -	2 x 250V 2P3W 30-Amp NEMA L6-30	C) L6-30 x 2									
991B6F1-9	6210PDC25-1	C2	480V 3P4W Delta to 125/250V 3P4W Single-Phase Dry-Type	15KVA		6210		5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	C) L6-30 x 2									
991B6F1-10	6212PDC25-1	C2			60A	6212		5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	(8) 6369 x 4									
991A6F1-11	6210PDC15- 1E	C4					30A	6210		(	2 x 250V 2P3W 30-Amp NEMA L6-30	C) L6-30 x 2							
991B6F1-11	6210PDC25- 1E	C4	480V 3P4W Delta to 125/250V 3P4W Single Phase NEMA 4X Encapsulated	15KVA	15KVA 60A	6210		5-20 'U-Ground' x 10	2 x 250V 2P3W 30-Amp NEMA L6-30	<b>E</b> L6-30 x 2									
991B6F1-12	6212PDC25- 1E	C4				6212		5-20 'U-Ground' x 2	4 x 125/250V 4P5W 50-Amp 6369	(a) 6369 x 4									

## **PORTABLE POWER CORDS & REPLACEMENT PLUGS/ENDS/ADAPTERS**

#### 19180008

19190008



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



19380008





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

PART#	CONNECTOR NEMA	LENGTH	GAUGE / NO. OF CONDUCTORS			DEVICE GRADE	
6410S			6/4	SEOW	Rubber Alloy	Commercial	
6410M		10	6/4	SOW	Rubber	Industrial	
6410MC 🍁			6/3-8/1	SEOW	Rubber Alloy, CSA Certified Components	Commercial	
6425S			6/3-8/1	SEOW	Rubber Alloy	Commercial	
6425M		25	6/4	SOW	Rubber	Industrial	
19370008 👾	(л 🍣 )		6/3-8/1	SEOW	Elastomer CSA Certified, Industrial Components	Commercial	
19180008		50		6/3-8/1	STOW/SEOW	Elastomer	Commercial
6450M	CS63 Series 5		6/4	SOW	Rubber	Industrial	
19380008 🍁			6/3-8/1	SEOW	Elastomer CSA Certified, Industrial Components	Commerical	
19190008			0/3-0/1	STOW/SEOW	Rubber Alloy	Commerical	
6400M		100	6/4	SOW	Rubber	Industrial	
19390008 🍁			6/3-8/1	SEOW	Elastomer CSA Certified, Industrial Components	Commercial	

## **50-AMP TEMPORARY POWER ADAPTERS**



MADE IN AMERICA"

TOMIZATION

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 SOOW 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	ТҮРЕ
19200008	6365 125/250V 3P4W 50-Amp	(E) CS6365	6364 125/250V 3P4W 50-Amp	(1) 2 x CS6364	3	6/4	
18540008	14-30 125/250V 3P4W 30-Amp	(h)	L14-30 125/250V 3P4W 30-Amp	©L14-30	10	6/4	
LIV18240008	14-30 125/250V 3P4W 30-Amp	14-30	6364 125/250V 3P4W 50-Amp	CS6364	10	6/4	
18640008	14-50 125/250V 3P4W 50-Amp	14-50	L14-30 125/250V 3P4W 30-Amp	©L14-30	10	6/4	SOOW
18440008	L14-30 125/250V 3P4W 30-Amp	© <sub>L14-30</sub>	6364 125/250V 3P4W 50-Amp		10	6/4	
18340008	14-50 125/250V 3P4W 50-Amp	14-50	6364 125/250V 3P4W 50-Amp	(1) CS6364	10	6/4	
100723	6365 125/250V 3P4W 50-Amp	( CS6365	14-50 125/250V 3P4W 50-Amp	14-50	2	6/4	
SR50	3 Ft #6 AWG WIRE		6364 125/250V 3P4W 50-Amp	© CS6369	2	6/4	THHN

## **SPECIFICATION GRADE TEMPORARY CORDS**











PART#	CONNECTOR NEMA	LENGTH	VOLTAGE	AMPS	POLES	WIRES	GAUGE / NO. OF CONDUCTORS	ТҮРЕ	JACKET
3105		50					10/3		
3101		100		15		3	10/0		
3205		50				-	12/3		
3201	5-15	100	-		2		12/0		
1235		50	125	20		3	12/3		
1230	L5-20	100		20		5	12/3		
1005	()	50		30	2	3	10/3	SOW	
1001	L5-30	100			2	5	10/3	SOW STW Yellow	
1225		50	-						
1220	L6-20	100		20	2	3	12/3		
1035		50	250					-	
1030		100		30	2	3	10/3		Rubber
1381		25							
6416		50	1				10/4	STW Yellow	
6411		100	]	20					
6413	L14-20	50					12/4	SOW	
6412		100	125/250V		3	4	12/7		
1493		25	123/2301		5	7		STW Yellow	
6415		50		30			10/4		
6410	L14-30	100							
1255	$\bigcirc$	50	120/202	20		E	10/5	SOW	
1251	L21-20	100	120/208	20	4	5	12/5		

## **SPECIFICATION GRADE TEMPORARY CORDS CONTINUED**

PART#	CONNECTOR Nema	LENGTH	VOLTAGE	AMPS	POLES	WIRES	GAUGE / NO. OF CONDUCTORS	ТҮРЕ	JACKET
1050	()	50		30			10/5		
1051	L21-30	100		30			10/5		
1245	$\widehat{(1)}$	50		20			12/4		
LIV1240	L15-20	100	250	20			12/4		
1045	()	50	250	250			10/4		D.V.
1040	L15-30	100		30			10/4	SOW	Rubber
1246	$\widehat{(1)}$	50		20	3	4	12/4		
1241	L16-20	100	480				12/4		
1046	()	50	460	30			10/4		
1041	L16-30	100		30			10/4		
19178806		25	2501	50	2	2	0/0	STW	Blue -
19228806	6-50	50	250V	50	2	3	8/3	51W	Thermoplastic
1034	()	3	250V	30	2	3	10/4		
1043	L6-30		2301	50			10/4		

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

## **CALIFORNIA STYLE AND IEC60309 CONFIGURATIONS**







PART#	DEVICE	LENGTH			GAUGE AND CABLE TYPE
8105	- CS81 Series	50	- 480		
8100	- Coor Series	100	400	50A 3P4W	6/4 Type SOOW Rubber
8305	- CS83 Series	50	- 250	50A 5F4W	0/4 Type SOOW Rubber
8300	0303 36165	100 50ft			
6645	- 460P12W	50ft		60A 3P4W	8/4 Type W Rubber
6640	400F12W	100ft	125/250	00A 3F4W	o/4 Type w hubbel
6646	4100P12W	50ft	123/230	100A 3P4W	4/4 Type W Rubber
6641	4100F12W	100ft		100A 3F4W	4/4 Type w hubbei
6647	- 460P7W	50ft		60A 3P4W	8/4 Type W Rubber
6642	400771	100ft	480	007 31 41	0/4 Type w Rubber
6648	- 4100P7W	50ft	400	100A 3P4W	4/4 Type W Rubber
6643	4100771	100ft		100A 3F4W	4/4 Type w Rubbei
6655	- 560P9W	50ft		60A 4P5W	6/5 Type W Rubber
6601	500F 9W	100ft	120/208	00A 4F 5W	0/3 Type w Rubber
6650	- 5100P9W	50ft	120/200	100A 4P5W	2/5 Type W Rubber
6600	51001314	100ft		100A 4F JW	

### **CAM TYPE CABLE ASSEMBLIES** SINGLE CONDUCTOR TYPE SC, TYPE W, AND TYPE DLO CABLE ASSEMBLIES USING CAM-TYPE SINGLE POLE SERIES 16 DEVICES





CAM-Type Cable Assemblies have been a staple in the Temporary Power Industry dating back to the 1950's. The convenience of the single-pole device makes connecting a 200A or 400A Power system easy and modular. For use in entertainment, stage, studio, events, construction, and load bank projects.

#### FEAUTURES & BENEFITS

- Southwire-Brand cables have variable ratings from 600V to 2000V, 100-Amp to 400-Amp
- Color-Coded CAM-Type Devices can be deployed for specific systems and voltages
- Reliable, Advanced Devices CLS-Series Devices used in manufacturing
- Other manufacturers devices can be used for additional fee
- Custom Labeling and Lengths available

### **HEAVY DUTY TYPE SC ENTERTAINMENT CABLE**





#### SPECIFICATIONS

- UL Listed Type SC per UL 1680
- CSA Certified as Type PPC
- OSHA Acceptable
- 105°C (-40°C) 600 V
- For use in accordance with NEC Articles 520, 525, and 530, indoor and outdoor locations
- Suitable for continuous submersion in water
- Flame Test: meets FT-1, FT-5

600 Volt -40oC to 105oC Extra Flexible Copper Cable. Water and Sunlight Resistant, Indoor or Outdoor Use, Flame Retardant, Resistant to Oil, Solvents, Ozone, Aging, and Abrasion

#### CONSTRUCTION

Southwire Type HD SC Entertainment Cables are manufactured using fully annealed stranded bare copper conductors per ASTM B-172. A polyester or paper tape separates the copper conductor from the insulation. The black CPE thermoset insulation is a special single layer construction.

#### APPLICATIONS AND FEATURES

Portable power and lighting applications in the entertainment industry including activities such as theater, television, night clubs, motion pictures, mobile communication vans, spotlights, sound systems, and other applications that would require temporary power. Southwire Type SC cables are rated for 600 volts and provide excellent flexibility, resistance to oil, solvents, ozone, aging, abrasion, and are flame retardant. SC Cables are designed to withstand exposure to oil, acids, alkalines, heat, flame, moisture, chemicals, and may be submerged in water.

### CAM TYPE CABLE ASSEMBLIES CONTINUED INDUSTRIAL GRADE TYPE W CABLE



### WE'VE GOT IT MADE IN AMERICA™



SPECIFICATIONS

- ASTM B3 Standard Specification for Soft or Annealed Copper Wire
- ASTM B172 Standard Specification for Rope-Lay-Stranded Copper Conductors Having Bunch-Stranded Copper Conductors
- UL 44 Thermoset-Insulated Wires and Cables
- UL 1650 Standard for Portable Power Cable
- MSHA Approved
- RoHS-2 (European Directive 2011/65/EU)
   Flame Test: meets FT-1, FT-5

### HEAVY DUTY TYPE DLO CABLE



MADE IN AMERICA™ ∰ (ᡣ)

#### SPECIFICATIONS

- ASTM B3 Soft or Annealed Copper
- ASTM B33 Tinned Soft or Annealed Copper
- B172 Rope-Lay-Stranded Copper Conductors Having Bunch Stranded Members
- UL Subject 2806 Type HDFPC-DL0
- UL 44 Type RHH/RHW-2
- CSA C22.2 No. 38 Type RW90 (#12 and #10 AWG are not RW90)
- CSA C22.2 No.230 Tray Cables Rated TC-ER (1/0 AWG and Larger)
- MSHA P-07-KA100013
- IEEE 1202/FT4 Flame Test (70,000 Btu/hr Vertical Tray Test). #8 and larger CSA. 1/0 and larger UL
- UL 1685 Vertical-Tray Fire-Propagation and Smoke-Release Test
- ICEA S-95-658 (NEMA WC70) Power cables rated 2000 volts or less for the distribution of electrical energy

2000 Volt -90oC Flexible Copper Cable. Rated for Continious Submersion, Sunlight Resistant, Indoor or Outdoor Use, Flame Retardant, Resistant to Oil and Abrasion

#### CONSTRUCTION

Southwire Type W Industrial Grade Single Conductor Cables are manufactured using bare, soft drawn annealed stranded bare copper conductors per ASTM B3/B172. A polyester or paper tape separates the copper conductor from the insulation. The black EPDM insulation is seperated from the CPE thermoset jacket by a re-endofrment bundle of twine.

#### APPLICATIONS AND FEATURES

Southwire Type W cable is a heavy-duty industrial cable for use in flexible, portable, and extra-hard usage applications per NEC Article 400. Suitable for continuous submersion in water ideal for submersible pumps. Also suitable for use in light to medium-duty mining applications. Sunlight and oil resistant. Highly flexible and easy to work with in cold conditions. Approved for use per the NEC<sup>®</sup> as Type RHH/RHW-2 90°C wet or dry. Meets FT-1 and FT-5 Flame Tests.

2000 Volt -90oC Flexible Copper Cable. Rated for both Dry and Wet locations. Sunlight Resistant, Indoor or Outdoor Use, Flame Retardant, Resistant to Oil, Heat and Abrasion

#### CONSTRUCTION

Southwire Type DLO Heavy Duty Flexible Power Single Conductor Cables are manufactured using Flexible Stranded Rope-Lay Class I Tinned Copper per ASTM B33 and B172. A mylar tape seperates the copper conductor from the insulation. The jacket is comprised of a 2-layer EPDM/CPE Thermoset jacket.

#### APPLICATIONS AND FEATURES

HDFPC-DL0 is a 2kV flexible power cable with a variety of possible applications such as but not limited to: Drilling rigs, railroad and transit car wiring, mining and other industrial equipment, and as flexible motor leads and wind turbine applications. The cable is suited for use in wet and dry areas, conduits, ducts, troughs, trays, and where superior electrical properties are desired. The maximum continuous conductor temperature for normal operation is 90°C wet or dry. Approved for use per the NEC® as Type RHH/ RHW-2 and per the CE Code as 2kV Type RW90. These cables are capable of operating continuously at the conductor temperature not in excess of 90°C for normal operation in wet and dry locations, 130°C for emergency overload, and 250°C for short circuit conditions. Sizes 1/0 and Larger Rated For CT Use.

## **CAM-TYPE CABLE SETS**



Sets are as printed and only the pn# is needed to order. For individual cam cables, please see additional pages.



PART #	JACKET TYPE	BANDING	RATING	LENGTH	GAUGE	DESCRIPTION
6115SCB-120-208				50		Set of 5 #2 Type SC 50 Ft cables, with Black, Red, Blue, White, Green CAM's
6111SCB-PM-120-208	SC	Yes*	100A	10	#2	Set of 5 #2 Type SC 10 Ft cables, with Male Black, Red, Blue, White, Green CAM's
6111SCB-PF-120-208				10 -		Set of 5 #2 Type SC 10 Ft cables, with Female Black, Red, Blue, White, Green CAM's
6120SC-120-208	SC	No		100		Set of 5 2/0 Type SC 100 Ft cables, with Black, Red, Blue, White, Green CAM's
6120W-120-208	W	No		100		Set of 5 2/0 Type W 100 Ft cables, with Black, Red, Blue, White, Green CAM's
6125SC-120-208	SC	No	0004	50		Set of 5 2/0 Type SC 50 Ft cables, with Black, Red, Blue, White, Green CAM's
6125W-120-208	W	No	200A	50	2/0	Set of 5 2/0 Type W 50 Ft cables, with Black, Red, Blue, White, Green CAM's
61225SC-120-208	SC	No				Set of 5 2/0 Type SC 25 Ft cables, with Black, Red, Blue, White, Green CAM's
61225W-120-208	W	No		25		Set of 5 2/0 Type W 25 Ft cables, with Black, Red, Blue, White, Green CAM's
6140SC-120-208	SC	No		100		Set of 5 4/0 Type SC 100 Ft cables, with Black, Red, Blue, White, Green CAM's
6140W-120-208	W	No		100		Set of 5 4/0 Type W 100 Ft cables, with Black, Red, Blue, White, Green CAM's
6145SC-120-208	SC	No				Set of 5 4/0 Type SC 50 Ft cables, with Black, Red, Blue, White, Green CAM's
6145W-120-208	W	No	400A	50	4/0	Set of 5 4/0 Type W 50 Ft cables, with Black, Red, Blue, White, Green CAM's
6145W-480	W	No				Set of 4 4/0 Type W 50 Ft cables, with Brown, Orange, Yellow, and Green CAM's
61245SC-120-208	SC	No			1	Set of 5 4/0 Type SC 25 Ft cables, with Black, Red, Blue, White, Green CAM's
61425W-120-208	W	No		25		Set of 5 4/0 Type W 25 Ft cables, with Black, Red, Blue, White, Green CAM's

\*Heavy Duty Adhesive Shrink every 2 Linear Ft.

## **CAM-TYPE CABLE EXTENSIONS**

art # + Jacket	E A CAM EXTENSION + Color VBK = 400 Amp 4/0 Typ	be W Black CAM	BK Black R Red   BU Blue W Wh		
PART #	JACKET TYPE	COLOR	RATING	LENGTH	GAUGE
6120	SC				
6120	W			100'	
6125	SC		2004	501	2/0
6125	W		200A	50'	2/0
61225	SC			051	
61225	W			25'	
6140	SC	See Color Chart		100	
6140	W			100'	
6145	SC				
6145	W		400A	50'	4/0
6145	DLO				
61425	SC			051	
61425	W			25'	

## **CAM-TYPE TAILS**

HOW TO CHOOSE A CAM TAIL Part # + Gender + Color + Jacket	BK Black	R Red	BR Brown	0 Orange
Examples: 6121PBK = Female Tail 200 Amp 2/0 Type SC Black CAM 6146PMGW = Male Tail 400 Amp 4/0 Type W Green CAM	BU Blue	W White	Y Yellow	G Green

PART #	GENDER	COLOR	JACKET	CABLE TYPE	RATING	LENGTH	GAUGE	DESCRIPTION
6121	Р			SC	200A	10	2/0	Female Tail
6121	Р	]	W	W	200A	10	2/0	Female Tail
6121	PM	]		SC	200A	10	2/0	Male Tail
6121	PM	]	W	W	200A	10	2/0	Male Tail
6126	Р	]	W	W	200A	6	2/0	Female Tail
6141	Р	See Color		SC	400A	10	4/0	Female Tail
6141	Р	Chart	W	W	400A	10	4/0	Female Tail
6141	PM		W	W	400A	10	4/0	Male Tail
6146	Р		W	W	400A	6	4/0	Female Tail
6146	PM	1	W	W	400A	6	4/0	Male Tail
6143	Р	1	W	W	400A	3	4/0	Female Tail
6143	PM	1	W	W	400A	3	4/0	Male Tail

## **WIRING DEVICES**





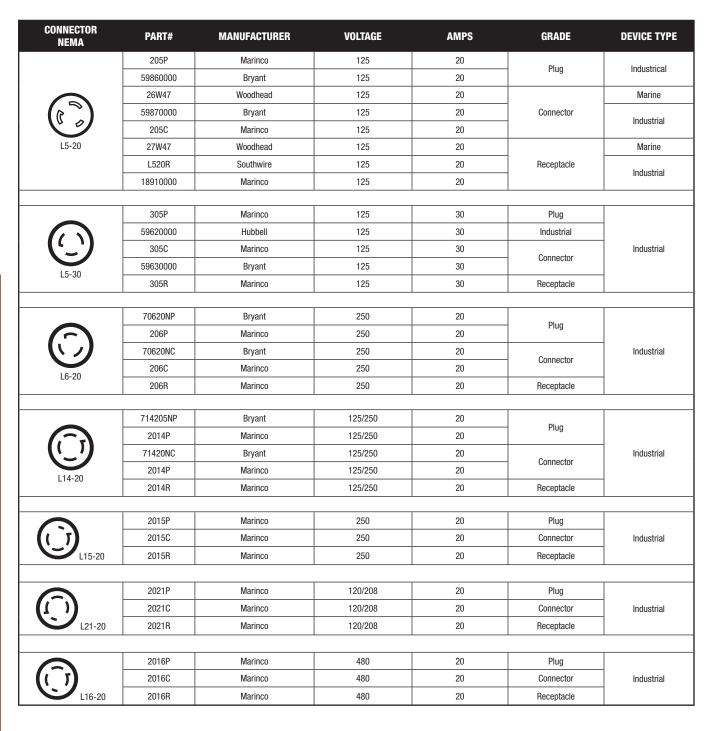
CS6375



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
	9754NS	Bryant	125	15	Plug	
1-15	9755NS	Bryant	125	15	Connector	Commercial
		1	1		1	1
	59840000	Southwire	125	15	_	Commercial
	59900000	Woodhead	125	15		
	5266MA	Marinco	125	15	Plug	Industrial
	59820000	Bryant	125	15		
(11)	59920000 Woodhead		125	15		Marine
	59850000	Southwire	125	15		Commercial
5-15	5-15 59910000	Woodhead	125	15		Commercial
	59830000	Bryant	125	15	Connector	Industrial
	5269MA	Marinco	125	15		industriai
	59930000	Woodhead	125	15		Marine
	4721N	Bryant	125	15	Dlug	
	4720MA	Marinco	125	15	- Plug	
('_')	4732N	Bryant	125	15	Connector	Industrial
L5-15	4729MA	Marinco	125	15	Connector	
L0-15	4700	Bryant	125	15	Receptacle	
	5366N	Bryant	125	20	Dlug	
	5366MA	Marinco	125	20	– Plug	
	5369N	Bryant	125	20	Connector	Industrial
5-20	5369MA	Marinco	125	20	Connector	
J-20	18920000	Leviton or Bryant	125	20	Receptacle	1

## WIRING DEVICES



## **WIRING DEVICES**

CONNECTOR NEMA	PART#	MANUFACTURER	VOLTAGE	AMPS	GRADE	DEVICE TYPE
	306P	Marinco	250	30	Plug	Industrial
	59640000	Bryant	250	30	Plug	Industrial
(())	53650000	Bryant	250	30	Connector	Industrial
	306C	Marinco	250	30	Connector	Industrial
L6-30	L630R	Southwire	250	30	Receptacle	Industrial
	306R	Marinco	250	30	Receptacle	Industrial
			1	Γ	1	
	71430NP	Bryant	125/250	30	Plug	Industrial
$\bigcirc$	3014P	Marinco	125/250	30	Plug	Industrial
()	71430NC	Bryant	125/250	30	Connector	Industrial
L14-30	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
	3015P	Marinco	250	30	Plug	Industrial
	3015C	Marinco	250	30	Connector	Industrial
L15-30	3015R	Marinco	250	30	Receptacle	Industrial
	00040		100/000			
	3021P	Marinco	120/208	30	Plug	Industrial
リング	3021C	Marinco	120/208	30	Connector	Industrial
L21-30	3021R	Marinco	120/208	30	Receptacle	Industrial
	20160	Morizoo	490	20	Dive	Industrial
$\bigcirc$	3016P 3016C	Marinco	480	30 30	Plug	Industrial
<b>ト</b> ク	30160	Marinco	480	30	Connector	Industrial
L16-30	3016R	Marinco	480	30	Receptacle	Industrial
<b>1</b> 4-50	9452ANP	Bryant	125/250	50	Right-Angle Plug	Industrial

## WIRING DEVICES

CONNECTOR NEMA	PART#	MANUFACTURER	VOLTAGE	AMPS	GRADE	DEVICE TYPE	
	59740000	Bryant	125/250	50	Commerical		
	6365M	Marinco	125/250	50	Guinnendai	Plug	
$\frown$	59580000 Hubbell		125/250	50	Industrial		
(1)	59750000	Bryant	125/250	50	Commerical		
	6364M	Marinco	125/250	50	Guinnendai	Connector	
CS63 Series	59590000	Hubbell	125/250	50			
	6375H	Bryant	125/250	50	Industrial	Male Inlet	
	18940000	Bryant	125/250	50		Receptacle	
	8365LV	Leviton	250	50	Plug		
CS83 Series	8364LV	Leviton	250	50	Connector	Commercial	
	8165LV	Leviton	480	50	Plug		
CS81 Series	8164LV	Leviton	480	50	Connector	Commercial	

# CABLE PROTECTION SYSTEMS

Southwire's cable protection systems are the perfect accessory for ensuring the longevity of your investment and the safety on your jobsite. With both slim and tall options, and medium and heavy-duty options, there is a ramp to match almost any 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. It 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	CHANNEL 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		
3115	Set of Ends for PN# 3115	5	7.5 & 5.25	20	2.31	3.5	1.35	40,000 Lbs per Axle	Thermo	oplastic
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		
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	Rubber	EVA Plastic
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		

# **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 conductor 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.

# NOTES

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