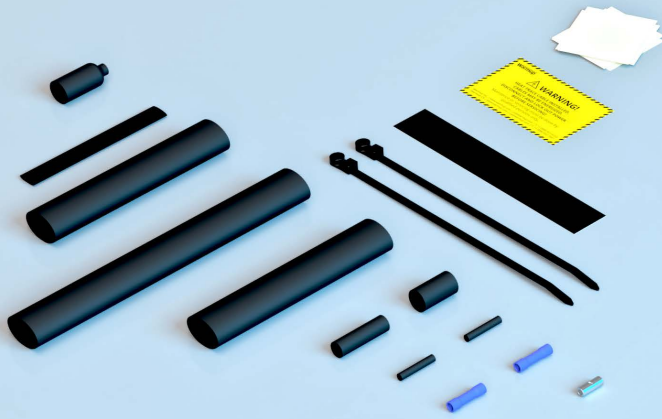


PLUG-IN POWER CONNECTION KIT [CRDS-15-GFCI]

For use with Warmup WSR Self-Regulating Cable

[Non-hazardous Locations]



Built-In GFCI

Integrated Class A 5mA GFCI provides NEC/CEC-compliant ground-fault protection for enhanced safety, supporting up to $\leq 12A$ of our 120V WSR self-regulating cable.

Plug-In Convenience

Comes with a NEMA 5-15P plug for direct connection to a standard 120V grounded receptacle. No hardwiring required, simplifying installation and saving time.

cCSAus Certified

Guarantees compliance when used with WSR 120V cable, making it suitable for a wide range of applications.

Complete Kit for Connection

The kit contains all the materials for direct connection to Warmup's 120 V WSR cable, simplifying installation, saving time for a quick, compliant installation.

Overview

Warmup's Plug-in Power Connection Kit [CRDS-15-GFCI] is a plug-in, power connection kit with an integrated Class A 5mA ground-fault-circuit interrupter [GFCI] for Warmup's WSR **120V** Self-Regulating Cable which allows it to be connected directly to a standard 120 V grounded receptacle.

The kit connection features a 5-15P attachment plug certified for use with a $\leq 12A$ maximum circuit size. The CRDS-15-GFCI is suitable for both roof & gutter and pipe trace applications

The Plug-In Power Connection Kit is cCSAus approved for non-hazardous locations only when used with Warmup's **120V** WSR Self-Regulating Cable.

To maintain cCSAus compliance, only approved accessories may be used with WSR Self-Regulating Cable.

Kit Contents

End Termination Components

- 1 x Heat-Shrink Tube
Ø 7/8" x 5 1/8"
(Ø 21 mm x 130 mm)
- 1 x Heat-Shrink Cap
Ø 5/8" x 1 3/8"
(Ø 15 mm x 35 mm)
- 1 x Braided Sleeve
4" (100 mm)
- 1 x Heat-Shrink Tube
Ø 7/8" x 7 7/8"
(Ø 21 mm x 200 mm)
- 1 x Heat-Shrink Tube
Ø 7/8" x 5 1/8"
(Ø 21 mm x 130 mm)
- 1 x Heat-Shrink Tube
Ø 3/8" x 1 3/8"
(Ø 10 mm x 35 mm)
- 1 x Heat-Shrink Tube
Ø 1/2" x 1"
(Ø 14 mm x 25 mm)
- 2 x Heat-Shrink Tube
Ø 1/8" x 1"
(Ø 4.5 mm x 25 mm)

CRDS-15-GFCI Components

- 1 x Heat Trace Warning Labels
- 4 x Mastic Squares
- 1 x Cloth Tape
1" x 6"
(25mm x 150 mm)
- 2 x Screw Mounted Zip Ties
- 5-15P plug
- Integrated 5mA Class A GFCI
- 1 x Un-insulated Crimp
Ø 1/4" x 5/8"
(Ø 5.5 mm x 15 mm)
- 2 x Insulated Crimps
Ø 1/4" x 1"
(Ø 6 mm x 24 mm)

Technical Specifications

Model	CRDS-15-GFCI
Operating Voltage	120 V AC
Maximum Circuit Size	≤12A
Connection	5-15P attachment plug
Minimum Recommended Installation Temperature	- 4°F (- 20°C)
Maximum Continuous Exposure Temperature	185°F (85°C)
Protection	Class A 5 mA Ground Fault Circuit Interrupter [GFCI]
Specific Weight	14 oz (400 g)

Part Numbers

WSR Self-Regulating Cable

Model	Code	Voltage	Cable Length	Power Output <i>W/ft insulated pipe @50°F (10°C); W/ft in water @32°F (0°C)</i>
WSR-5W-1-250-CR	WSR-5/9W-1-250-CR	110-120 VAC	250 ft	5.0 W/ft (8.9 W/ft)
WSR-5W-1-500-CR	WSR-5/9W-1-500-CR	110-120 VAC	500 ft	5.0 W/ft (8.9 W/ft)
WSR-5W-1-1000-CR	WSR-5/9W-1-1000-CR	110-120 VAC	1000 ft	5.0 W/ft (8.9 W/ft)
WSR-5W-2-250-CR	WSR-5/9W-2-250-CR	208-277 VAC	250 ft	5.0 W/ft (8.9 W/ft)
WSR-5W-2-500-CR	WSR-5/9W-2-500-CR	208-277 VAC	500 ft	5.0 W/ft (8.9 W/ft)
WSR-5W-2-1000-CR	WSR-5/9W-2-1000-CR	208-277 VAC	1000 ft	5.0 W/ft (8.9 W/ft)
WSR-8W-1-250-CR	WSR-8/12W-1-250-CR	110-120 VAC	250 ft	8.1 W/ft (12.8 W/ft)
WSR-8W-1-500-CR	WSR-8/12W-1-500-CR	110-120 VAC	500 ft	8.1 W/ft (12.8 W/ft)
WSR-8W-1-1000-CR	WSR-8/12W-1-1000-CR	110-120 VAC	1000 ft	8.1 W/ft (12.8 W/ft)
WSR-8W-2-250-CR	WSR-8/12W-2-250-CR	208-277 VAC	250 ft	8.1 W/ft (12.8 W/ft)
WSR-8W-2-500-CR	WSR-8/12W-2-500-CR	208-277 VAC	500 ft	8.1 W/ft (12.8 W/ft)
WSR-8W-2-1000-CR	WSR-8/12W-2-1000-CR	208-277 VAC	1000 ft	8.1 W/ft (12.8 W/ft)
WSR-10W-1-250-CR	WSR-10/15W-1-250-CR	110-120 VAC	250 ft	9.3 W/ft (15.3 W/ft)
WSR-10W-1-500-CR	WSR-10/15W-1-500-CR	110-120 VAC	500 ft	9.3 W/ft (15.3 W/ft)
WSR-10W-1-1000-CR	WSR-10/15W-1-1000-CR	110-120 VAC	1000 ft	9.3 W/ft (15.3 W/ft)
WSR-10W-2-250-CR	WSR-10/15W-2-250-CR	208-277 VAC	250 ft	9.3 W/ft (15.3 W/ft)
WSR-10W-2-500-CR	WSR-10/15W-2-500-CR	208-277 VAC	500 ft	9.3 W/ft (15.3 W/ft)
WSR-10W-2-1000-CR	WSR-10/15W-2-1000-CR	208-277 VAC	1000 ft	9.3 W/ft (15.3 W/ft)

WSR Approved Accessories

Model	Description	Classification	Application
SR-SFIT-BOX-S	Power Connection Box for connecting WSR to supply	Non-Hazardous & Hazardous Locations <i>Ex eb IIC T3 Gb, Ex tb IIIC T200°C Db Class I, Zone 1, AEx eb IIC T3 Gb Class II, Zone 21, AEx tb IIIC T200°C Db Class I, Division 2, Groups A, B, C and D T3 Class II, Division 2, Groups F, G T3</i>	Pipe Tracing Roof & Gutter
SR-SFIT-SPL	Splice Connection kit for In-line Splice of WSR cable		
SR-SFIT-TEE	Tee Splice Connection kit for Tee Splice of WSR cable		
SR-END-KIT	End-Seal Termination kit for WSR cable termination		
SR-LENDCAP	Lighted End Kit for WSR cable termination, giving visual indicator when WSR cable is active. Certified for use at 120 or 240V AC only.	Non-Hazardous & Hazardous Locations <i>Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; Class III; T5 or T6</i>	Pipe Tracing Roof & Gutter
SR-POWER-KIT	Power Connection Kit for WSR cable, incl. components for 1 power connection, 1 termination. Incl. 1 pipe standoff bracket.	Non-Hazardous Locations	Pipe Tracing Roof & Gutter
CRDS-15-GFCI	Plug-in, ground-fault-circuit interrupter [GFCI] power connection kit with 5-15P type plug for Warmup's WSR 120V Self-Regulating Cable	Non-Hazardous Locations	Pipe Tracing Roof & Gutter
SR-SPLICE-KIT	Splice/Tee Kit for WSR cable. Incl. components for 1 Splice and 1 End Seal, or 1 Tee Connection and 1 End Seal	Non-Hazardous Locations	Pipe Tracing Roof & Gutter
SR-ROOF-CLIP(50/BAG)	Metal single roof clips (50/BAG) to secure WSR cable	Non-Hazardous Locations	Roof & Gutter
SR-HANGER-KIT	Downspout Hanger for WSR cable	Non-Hazardous Locations	Roof & Gutter

Contact

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