

# Power Connection Kit [SR-POWER-KIT]

For use with Warmup WSR Self-Regulating Cable

[Non-hazardous Locations]



## Designed for Warmup WSR Self-Regulating Cable

Guarantees compatibility and optimal performance with Warmup's WSR self-regulating cable.

## Complete Kit for Power Connection & End Termination

Simplifies installation by including all necessary components, saving time and reducing errors.

## Safe and Reliable Connection

Ensures secure power supply connection and end termination for WSR Self-Regulating Cable, reducing risk of failure.

## cCSAus Certified

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

## Overview

Warmup's Power Connection Kit [SR-POWER-KIT] contains all the components necessary for reliable power supply connection and end termination of Warmup's WSR Self-Regulating Cable.

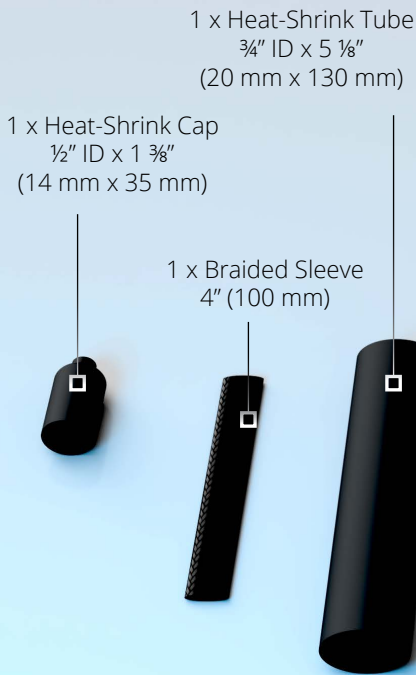
The kit also includes a pipe standoff bracket which protects the heating cable and allows up to 2" (50mm) thick pipe insulation. The pipe standoff holds the junction box [not supplied] away from the pipe surface.

The Power Connection Kit is a cCSAus approved component for non-hazardous locations when used with Warmup's WSR Self-Regulating Cable.

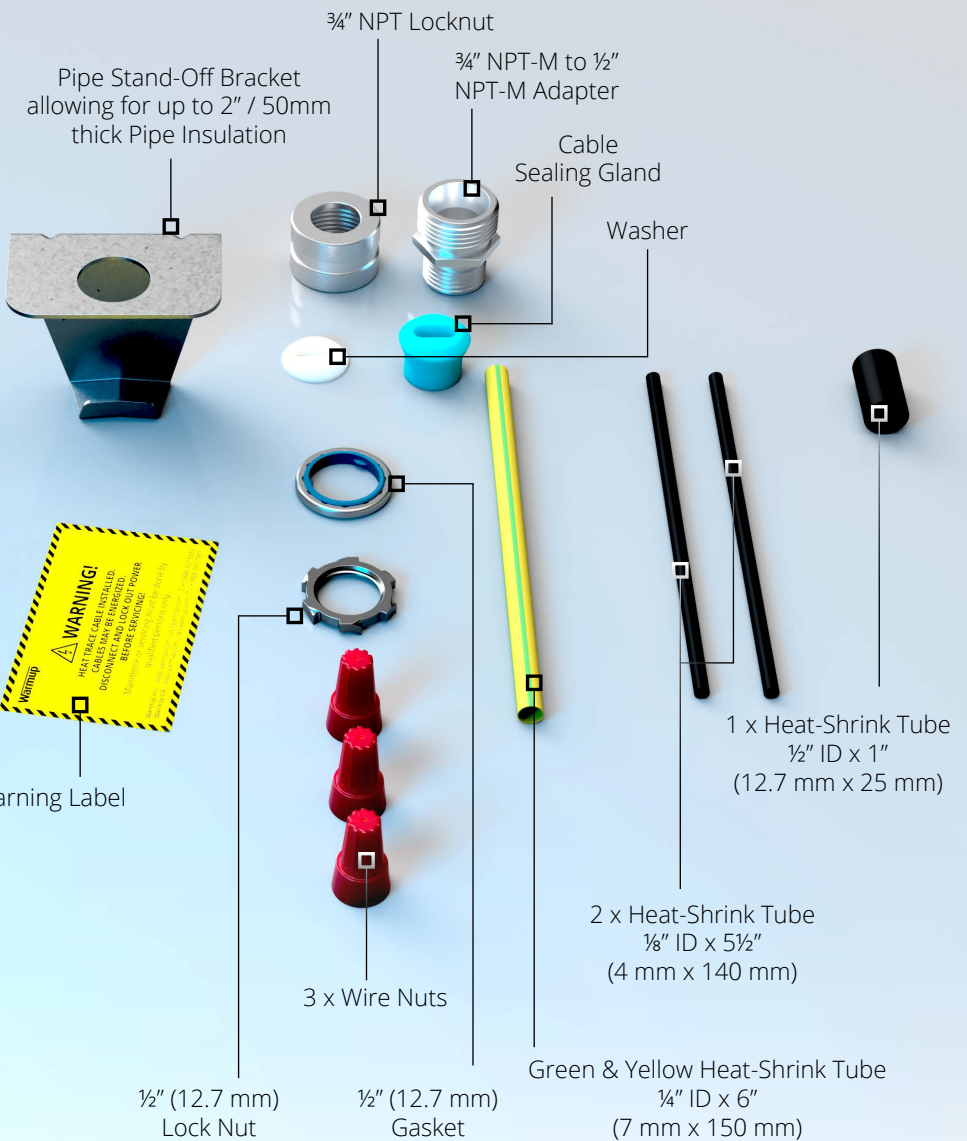
To maintain cCSAus compliance, only Warmup approved accessories may be used with WSR Self-Regulating Cable. Refer to the Part Numbers page for guidance.

# Kit Contents

## End Termination Components



## Power Termination Components



# Technical Specifications

<b>Model</b>	SR-POWER-KIT
<b>Operating Voltage</b>	110 - 277V AC
<b>Minimum Recommended Installation Temperature</b>	- 4°F (- 20°C)
<b>Maximum Operating Current</b>	40A - Pipe Tracing 20A - Roof & Gutter applications
<b>Maximum Continuous Exposure Temperature</b>	185°F (85°C)
<b>Required Ground Fault Equipment Protection (GFEP)</b>	30mA
<b>Weight</b>	4 3/8 oz (124 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	<b>Non-Hazardous &amp; Hazardous Locations</b> <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. <b>Certified for use at 120V or 240V AC only.</b>	<b>Non-Hazardous &amp; Hazardous Locations</b> <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.	<b>Non-Hazardous Locations</b>	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 <b>120V Self-Regulating Cable</b>	<b>Non-Hazardous Locations</b>	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	<b>Non-Hazardous Locations</b>	Pipe Tracing Roof & Gutter
SR-ROOF-CLIP(50/BAG)	Metal single roof clips (50/BAG) to secure WSR cable	<b>Non-Hazardous Locations</b>	Roof & Gutter
SR-HANGER-KIT	Downspout Hanger for WSR cable	<b>Non-Hazardous Locations</b>	Roof & Gutter

# Contact

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