



Factory Terminations for SR Cables

Tested and Certified Self-Regulating Heating Cables with Lead Wires and/or End Terminations



DESCRIPTION

To save time on Pipe Trace and Roof & Gutter field installations, Delta-Therm offers a convenient short cut. We will pre-terminate your Self-Regulating heating cable at the factory for both power and end terminations. Our SC-P (service charge for a power termination) and SC-E (service charge for an end termination) are low-cost options for saving time on field installations.

Cut to your specified lengths, your cable will be terminated, tested and delivered to your site ready to install.

SC-P INCLUDES

- 7" THWN Lead Wire
- Ground Wire with ring connector
- Factory Testing and Documentation
- Labeling (Cable and length)



SC-E

INCLUDES

- Factory end termination
- Factory Testing and Documentation

REQUIREMENTS

- Cable footage must support your required terminated lengths. (See chart)
- Power Connection Kits (PCK's) to support terminations (1 per set).

PRODUCT BENEFITS

- Saves field termination and testing time
- Ready and easy to install
- Same day or next day shipping available

PRODUCT FEATURES

- Available in CB, CBT and CBF
- Insulation and total Resistance-tested
- Available in your specified length

APPLICATIONS

Cable Series	Application	Required Kit*	Listings
IN	Pipe Trace	PCK-IN	FM, CSA
IN	Roof and Gutter	PCK-RG	CSA
CO	Pipe Trace	PCK-C6	UL
CO	Roof and Gutter	PCK-RGP	UL

*Items required to terminate such as butt connectors and shrink tube will be removed from your ordered Power Connection Kits. When End Terminations are ordered with the PCK-C6, Delta-Therm will include an extra End Termination.



WARNING: Risk of Electrical Shock. To avoid the risk of electrical shock disconnect all power sources to the control before opening control cover. More than one disconnect may be required to completely de-energize the control and equipment.

Ordering Instructions

Locate the cable you plan to use and circuit breaker size to determine the maximum terminated length.

- For all Roof and Gutter applications verify that the cable matches with your operating voltage.
- For Pipe Trace applications at 208 or 277 VAC, use the Max Length provided at 240 VAC.

Maximum Terminated Lengths

PIPE TRACE			
Max Length @ 35°F			
IN Series	15A	20A	30A
IN120-3	270	300	330
IN120-5	200	240	270
IN120-8	130	175	200
IN120-10	100	130	170
IN240-3	580	610	660
IN240-5	410	490	540
IN240-8	260	340	410
IN240-10	200	270	330
ROOF & GUTTER			
Max Length @ 32°F			
IN Series	15A	20A	30A
IN 120-5	125	150	205
IN240-8 @ 208V	190	225	260
IN240-5 @ 240V	250	300	335
IN240-5 @ 277V	160	210	320
PIPE TRACE			
Max Length @ 40°F			
CO Series	15A	20A	30A
CO120-6	150	200	250
CO240-6	270	360	450
ROOF & GUTTER			
Max Length @ 32°F			
CO Series	15A	20A	30A
CO120-6	100	130	190
CO240-6 @ 208V	200	260	380
CO240-6 @ 240V	175	230	340
CO240-6 @ 277V	150	190	260

If you have questions about Factory Power and End Terminations, please contact Delta-Therm or your local representative. More contact information is available at www.delta-therm.com.