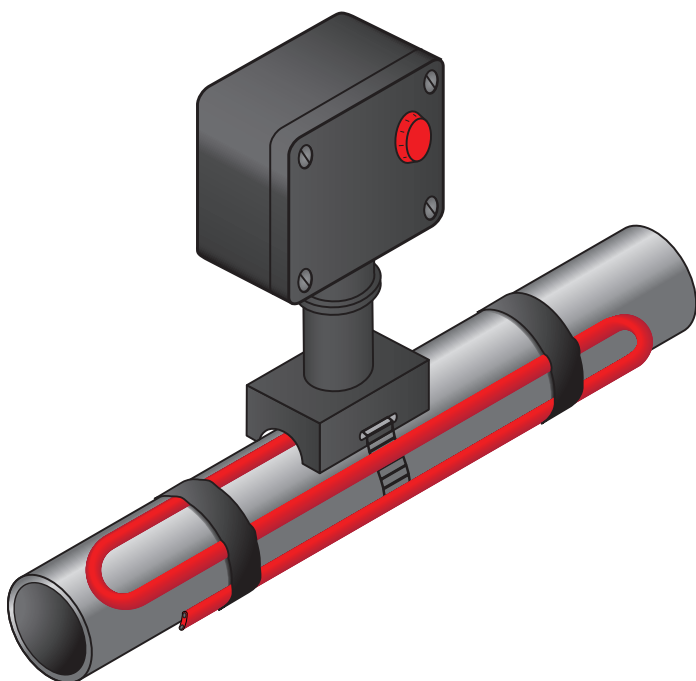


PRODUCT OVERVIEW



The Chromalox® USL power/end seal connection kit with signal light is designed for a single SRL, SRP, SRM/E and CWM heating cable connection to customer supplied power wiring, or for terminating a single heating cable, in freeze protection, piping process temperature maintenance, or fluid flow and viscosity maintenance applications. This model includes a universal (120 to 277) voltage LED light that indicates power on. It provides water resistant cable entry, enclosure support, terminal block, and corrosion resistant wiring enclosure with a ¾-inch (19 mm) opening to accept a conduit hub (Chromalox CCH-2 or equal) and is approved for ordinary area locations. The enclosure is molded of durable, high performance polyphenylene sulfide (PPS) thermoplastic that is corrosion resistant, non-flammable, impact resistant, resistant to acids and alkalis, resistant to sunlight and abrasion, exhibits high mechanical strength, provides high temperature stability, and electrical insulation with its high arc resistance and low arc tracking. A pipe strap (Chromalox PS Series) is required for a complete installation, and a small pipe adapter is available for pipe sizes less than 1½ inch (38 mm).

DESCRIPTION

This kit provides a connection box with one conduit entry and LED signal light, pipe standoff, terminal block and components for above insulation electrical connections.

KIT CONTENTS

- 1 Molded Junction Box Consisting of:
 - 1 Box with One Conduit Opening and LED signal light
 - 1 DIN Rail
 - 1 Three-Position Terminal Block
 - 1 Cover with 4 Screws
- 1 Compression Fitting
- 1 Locknut
- 1 Silicone Termination Boot
- 1 Pipe Standoff
- 1 Tube of RTV
- 1 O-Ring
- 1 Self-Regulating Cable Grommet
- 1 Constant-Wattage Cable Grommet

MATERIALS

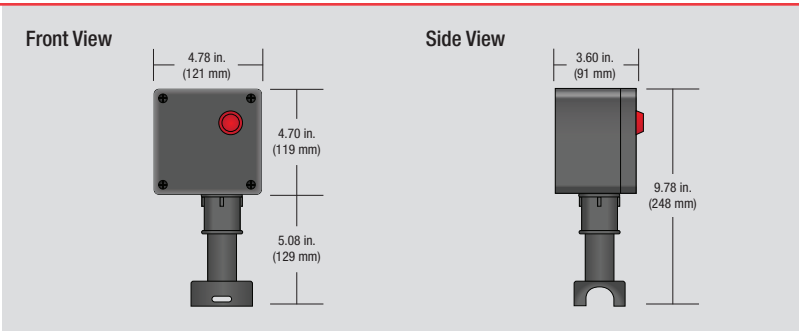
Junction Box, Pipe Standoff	Electrostatic-charge-resistant, glass-filled engineered polymer, black
Self-Regulating Cable Grommet	Silicone rubber, black
Constant-Wattage Cable Grommet	Silicone rubber, orange
Cover Gasket, O-Ring	Silicone rubber, black
Cover Screws (4)	Stainless steel

USL POWER / END SEAL CONNECTION WITH
SIGNAL LIGHT

APPROVALS

- Ordinary Areas Only

DIMENSIONS



PRODUCT SPECIFICATIONS

Heating Cable Use	SRL, SRP, SRM/E, CWM
Conduit Hub Size	0.75 in. (19 mm)
Minimal Install Temperature	-40°F (-40°C)
Maximum Exposure Temperature, Power Off	420°F (215°C)
Terminals	2 for line, 1 for ground
Maximum Voltage	600 V (277 V light)
Maximum Circuit Breaker	50 A
Conductor Size Range	8 - 16 AWG
Weight	4 lb (1.81 kg)

ORDER DETAILS

Catalog Description	USL Power/End Seal Connection with Signal Light
Part Number	393588



1347 Heil Quaker Blvd
LaVergne, TN 37086

TECHNICAL SUPPORT
412-967-3940

email: sales@chromalox.com
www.chromalox.com

*press 1 to be directed to heat trace support