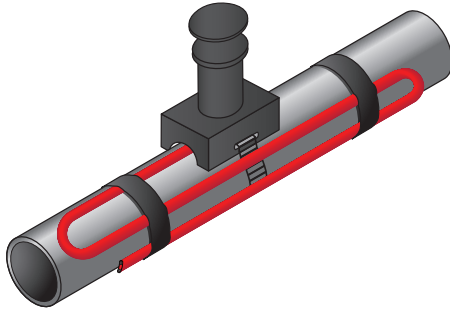


PRODUCT OVERVIEW



The Chromalox® SSK power connection is a NEMA 4X rated water and corrosion resistant pipe support that provides watertight, above pipe insulation heating cable entry to a customer supplied junction box. It is designed for use with Chromalox HWM heating cables. The SSK connection kit is designed to connect Chromalox heating cable to customer supplied wiring for pipe and tank freeze protection, process temperature maintenance, and fluid flow and viscosity maintenance in ordinary area and hazardous locations (see restrictions in approvals section). A pipe strap (Chromalox PS series) is required for complete installation of the SSK connection kit to a pipe. A small pipe adapter is available for pipe smaller than 1½ inch (38 mm).

DESCRIPTION

This kit provides above insulation, water resistant entry of one cable to customer supplied junction box for power connection

KIT CONTENTS

- 1 Pipe Standoff
- 1 Compression Fitting
- 1 RTV Sealant
- 1 O-Ring
- 1 Locknut
- 1 Self-Regulating Cable Grommet
- 1 Constant-Wattage Cable Grommet
- 1 Termination Boot
- 2 Uninstalled Barrel Connectors
- 2 Insulated Barrel Connectors

MATERIALS

Pipe Standoff	Electrostatic-charge-resistant, glass-filled engineered polymer, black
Self-Regulating Cable Grommet	Silicone rubber, black
Constant-Wattage Cable Grommet	Silicone rubber, orange
O-Ring, Termination Boot	Silicone rubber, black

COMMERCIAL SSK POWER CONNECTION

APPROVALS



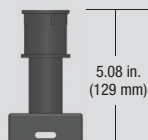
- Ordinary Areas
- Type 4X



- * Class I, Division 2 Groups B, C, D
- * Class II, Division 2, Groups E, F, G
- * Class III, Division 1 (Type 4X)
- * Class III, Division 2
- * Class/Div only applies when using a junction box that is NEMA 4X rated and certified by appropriate third party agency for use for that application and hazardous location rating.

DIMENSIONS

Front View



Side View



PRODUCT SPECIFICATIONS

Heating Cable Use	HWM
Ingress Protection	NEMA 4X
Minimal Install Temperature	-40°F (-40°C)
Maximum Exposure Temperature, Power Off	420°F (215°C)
Maximum Voltage	480 V,
Maximum Circuit Breaker	50 A
Conductor Size Range	12 - 16 AWG
Weight	1 lb (1.81 kg)

ORDER DETAILS

Catalog Description	Commercial SSK Power Connection
Part Number	514204



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