

PRODUCT OVERVIEW

The Chromalox® JB-C-100 is a NEMA 4X water tight and corrosion resistant connection kit used to transition heating cable from conduit to a customer supplied junction box. The kit can be used with CPR, CPM and CZH heating cables for pipe, roof and gutter, grease waste flow maintenance and frost heave applications, and can be used for power, splice or tee connections (multiple kits needed when making splice/tee connections). The kit comes with hardware needed to connect 1" (25mm) NPT junction box entry to 1" (25mm) NPT conduit and is approved for ordinary area locations

DESCRIPTION

This kit provides a water tight connection from a customer supplied junction box to conduit.

KIT CONTENTS

1 Fitting
1 Compression Fitting
1 O-Ring
1 Locknut
1 Self-Regulating Cable Grommet
1 Constant-Wattage Cable Grommet

MATERIALS

Compression Fitting, Fitting Electrostatic-charge-resistant, glass-filled engineered polymer, black
Self-Regulating Cable Grommet Silicone rubber, black
Constant-Wattage Cable Grommet..... Silicone rubber, orange
O-Ring Silicone rubber, black

APPROVALS

• Ordinary Areas

PRODUCT SPECIFICATIONS

Heating Cable Use CPR, CPM, CZH
Ingress Protection NEMA 4X
Minimal Install Temperature 0°F (-18°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 JB-C-100 Connection Kit
Part Number 387516



1347 Heil Quaker Blvd
LaVergne, TN 37086

TECHNICAL SUPPORT
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*press 1 to be directed to heat trace support