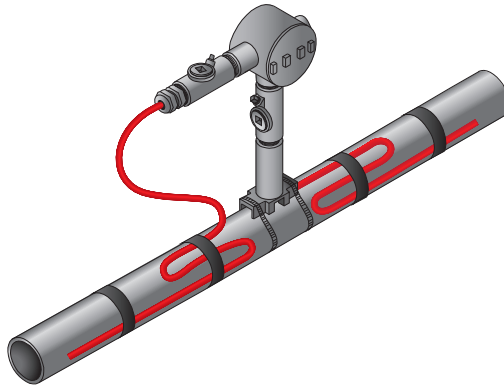


PRODUCT OVERVIEW


The Chromalox® HL-S splice is a hazardous location Division 1 certified junction box and seal fitting designed to enclose straight splices for Chromalox HSRL and HSRM heating cables used for process temperature maintenance and fluid and viscosity maintenance applications. The junction box and seal fitting provide a water-resistant, corrosion-resistant, and explosion-proof enclosure with two watertight cable entries for a splice. The pipe support is provided to bring the cable end outside the insulation for easy access. The junction box, seal fitting and pipe support are made from high-strength aluminum, and the junction box has a 3/4-inch (19 mm) opening on both sides. Metal pipe straps (Chromalox PS Series, not included) are required to attach the connection box to the pipe.

DESCRIPTION

This kit provides a junction box with two cable entries and a pipe standoff for a splice connection.

KIT CONTENTS

- 1 Junction Box
- 1 Box Cover
- 2 Seal Fitting with Nipple
- 1 Pipe Standoff
- 2 Ring Terminal
- 1 Tube of RTV
- 2 Termination Seals
- 1 Sealing Grommet
- 1 Conduit Plug
- 1 Sealing Compound
- 2 Butt Splice
- 2 4-Inch 12 AWG Leads, Green
- 2 Wire Nuts
- 1 Extra Grounding Screw
- 1 3/4" to 1/2" Reducing Bushing
- 1 Cable Entry Fitting

MATERIALS

Junction Box	Aluminum
Box Cover	Aluminum
Seal Fitting	Aluminum
Pipe Standoff	Aluminum
Reducing Bushing	Aluminum
Cable Entry Fitting	Zinc Plated Steel
Sealing Grommet	Silicon Rubber, Black
Termination Seals	Silicone rubber, Black

HL-S SPLICE

APPROVALS



- Ordinary Areas
- Class I, Division 1 Groups B, C, D
- Class II, Division 1, Groups E, F, G
- Class III, Division I
- T-Rating*

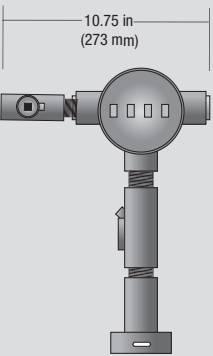
*See cable schedule for T-rating



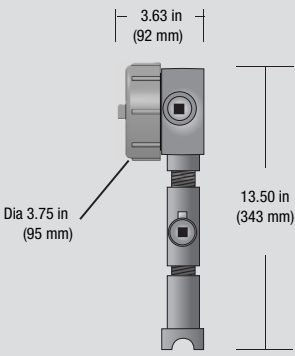
- Ordinary Areas
- Class I, Division 1, Groups B, C, D
- Class II, Division 1, Groups E, F, G
- Class III
- T-Rating*

DIMENSIONS

Front View



Side View



PRODUCT SPECIFICATIONS

Heating Cable Use	HSRL, HSRM
Ingress Protection	NEMA 4X
Conduit Hub Size	0.75 in. (19 mm)
Minimal Install Temperature	-40°F (-40°C)
Maximum Exposure Temperature, Power Off	420°F (215°C)
Maximum Voltage	277 V,
Maximum Circuit Breaker	50 A
Conductor Size Range	16 AWG
Weight	4 lb (1.81 kg)

ORDER DETAILS

Catalog Description	HL-S Splice
Part Number	382205



1347 Heil Quaker Blvd
LaVergne, TN 37086

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*press 1 to be directed to heat trace support