

## HL

### Hazardous Location Connection Kits



- Power Connection Kit
- End Seal Kit
- Splice Kit
- Tee Kit



#### Description

The HL Series Connection System for Chromalox heating cable products is specifically designed to comply with the requirements of Division 1 hazardous areas.

#### Applications

- Process Temperature Maintenance
- Fluid Flow and Viscosity Maintenance

Due to the nature of Division 1 hazardous location applications consultation with factory representative is required.

#### Features

- High strength aluminum alloy cast bodies
- Corrosion resistant
- Internally threaded junction box body with externally threaded cover
- Seal fitting applicable for use on vertical or horizontal conduit

The **Model HL-PC** Hazardous Location Power Connection Kit is a Division 1 certified junction box and seal fitting, providing an electrical power connection for 1 cable.

The **Model HL-ES** Hazardous Location End Seal Kit is a Division 1 certified junction box and seal fitting. This kit is designed for end-of-run sealing for 1 cable.

The **Models HL-S and HL-T** Hazardous Location Kits consist of a Division 1 certified junction box and seal fittings. These kits are designed for the splicing of two, or three self-regulating cables in Division 1 areas.

- The splice kit provides entry for two cables
- The tee kit provides entry for three cables

#### Approvals

**FM Approved**

- Class I, Division 1, Groups B, C, D
- Class II, Division 1, Groups E, F, G
- Class III, Division 1

#### Ordering Information

Kit	Description	Model	Stock	PCN
Power Connection	Electrical Service Connection	<b>HL-PC</b>	<b>AS</b>	<b>382192</b>
End Seal	Terminating 1 Cable	<b>HL-ES</b>	<b>AS</b>	<b>382221</b>
In-Line Splice	Splice 2 Cables	<b>HL-S</b>	<b>AS</b>	<b>382205</b>
Tee Splice	Splice 3 Cables	<b>HL-T</b>	<b>AS</b>	<b>382213</b>

## HL Series

### General Application Accessories

#### **FT-1 (382520)**



#### **Fiberglas® Tape Cable Attachments**

180 foot glass cloth tape roll with pressure- sensitive thermosetting silicone adhesive 3/4" wide x 180' long. 310°F (155°C) rating. Strap at one foot intervals at minimum application temperatures of 40°F (5°C).

#### **PS-1, 3 and 10**



#### **Metal Pipe Strap Kit Attachments**

**PS-1 (382352)**  
1/2 to 3/4" pipes

**PS-3 (382360)**  
1 to 3-1/2" pipes

**PS-10 (382379)**  
2-1/2 to 9" pipes

Interlock Straps for larger diameter pipes

#### **FT-2 (383611)**



#### **Fiberglas® Tape Cable Attachments**

66 foot roll glass cloth tape with pressure-sensitive thermosetting silicone adhesive 1/2" wide. 310°F (155°C) rating. Strap at one foot intervals at minimum application temperatures of 40°F (5°C).

#### **CL-1 (382424)**



#### **Caution Labels**

5 electric heat tracing caution labels, weather resistant.

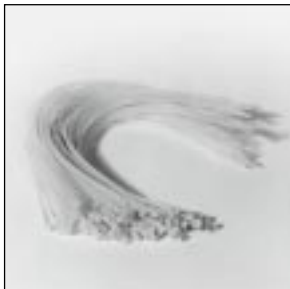
#### **AT-1 (383355)**



#### **Aluminum Tape Cable Attachments**

180 foot roll aluminum foil installation tape with pressure-sensitive acrylic adhesive. 2-mil thickness with high tensile strength; 2-1/2" wide. 200°F (93°C) rating. Minimum application temperatures 40°F (5°C).

#### **CT-100 (383283)**



#### **Nylon Tie Cable Attachments**

100 nylon cable ties. Economical and strong for snug fit. UL component recognized to 185°F (85°C). No tools necessary; apply at 1 foot intervals. Straps can interlock for larger diameter pipes, where:

1 strap will fit up to 3" dia. pipe  
2 straps will fit up to 6" dia. pipe  
3 straps will fit up to 10" dia. pipe  
4 straps will fit up to 16" dia. pipe.

#### **Ordering Information — Cable Attachments**

Description	Model	PCN	Stock	Wt. (Lbs.)
Fiberglas® Tape	FT-1	382520	S	1
Fiberglas® Tape	FT-2	383611	S	1
Aluminum Tape	AT-1	383355	S	2
Nylon Tie	CT-100	383283	S	1
Metal Pipe Strap Kit	PS-1	382352	S	1
	PS-3	382360	S	1
	PS-10	382379	S	1
Caution Labels	CL-1	382424	S	1

**To Order** — Specify model, PCN and quantity.