Standard Connection Accessories

- **Junction Box Connection Kits for SRL, SRM/E, CWM and MI Applications**

- **Cold Lead Connection Kits for CSA Certified Installations**

- **Splice & Tee Kits for SRL, SRM/E, CWM and MI Applications**
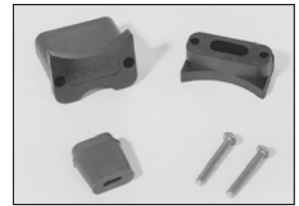
- **End Seal Kits for SRL, SRM/E and CWM Applications**

RTPC *RTST* *RTES*

Description

Each model the Installation Accessories for Chromalox Rapid Trace Heating Cable products is designed to satisfy the demands of a particular operation. These high-quality models combine a variety of functions in a convenient, easy to use and economical package.

Applications

Connection of selected rapid trace heating cables to customer supplied power wiring in any of the following applications:

- Freeze Protection

- Hydrocarbon and Chemical Product Piping

- Process Temperature Maintenance

- Fluid Flow and Viscosity Maintenance.

Approvals

UL Listed for ordinary areas

CSA Certified for ordinary areas

FM Approved for ordinary areas and:

- Class I, Div. 2, Groups B, C, D

- Class II, Div. 2, Groups F, G

- Class III, Div. 2 Areas.

Ordering Information

DL Accessories	
Model	**Used With**
Power Connection Kit	
RTPC RTPC-SL ELPK-E-012 KRT-PC	SRL-C SRL-CR, CT CWM-C CWM-CT SRM/E-C SRM/E-CT, MI
Splice & Tee Kit	
RTST RTST-SL KRT-STK KRT-SK	SRL-C SRL-CR, CT CWM-C CWM-CT SRM/E-C SRM/E-CT, MI
End Seal Kit	
RTES KRT-TES KRT-RES	SRL-C SRL-CR, CT CWM-C CWM-CT SRM/E-C SRM/E-CT
To Order — Refer to the General Application Accessories in this section.	

Attachment Accessories

Model	Description
FT-3	Fiberglass® tape to affix cable to pipe
AT-1	Aluminum tape to improve heat transfer to pipe
PS-1	Pipe strap to mount power connection box to pipe, 1/2 - 3/4" pipes
PS-3	Pipe strap to mount power connection box to pipe, 1 - 3-1/2" pipes
PS-10	Pipe strap to mount power connection box to pipe, 2-1/2 - 9" pipes
CL-1	Caution labels, apply every 10 feet to insulation to alert personnel
To Order — Refer to the General Application Accessories in this section.	

Chromalox®

Standard
Connection Accessories

KRT-RES (383574)

End Seal Kit
(for Self-Regulating cable,
Constant Wattage Cable)
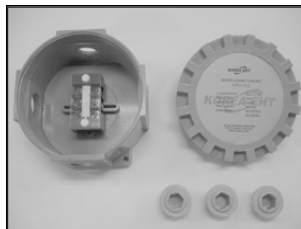
- 57X16mm Diameter heat
  silicone caps

KRT-TES (383582)

Explosion-Proof End Seal Kit
(for Self-Regulating cable,
Constant Wattage Cable)

- 55.5 X 28.2mm Diameter
- Glass Fiber Reinforced Polyamide
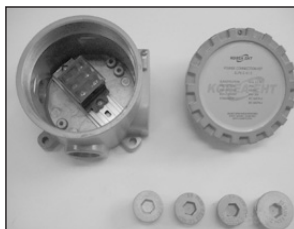- Inside Silicone Rubber Packing
- Class : Exd II C T6 / IP 67

KRT-PC (383296)

Power Connection Kit

- ABS (UV Protection Type)
- Cable Entry Up to 3 Cables
- PF 3/4", 3-Way, 1",1-Way
  Hub opening
- With 25A, 3P Terminal Block

ELPK-E-012 (383320)

Explosion-Proof Power
Connection Kit

- Explosion-proof
- Copper Free Aluminum
- Cable Entry Up to 3 Cables
- PF 3/4", 3-Way, 1", 1-Way Hub Opening
- With 25A, 3P Terminal Block
- Class :Exd II C T6

KRT-SLK (383515)

Signal Light Termination
Kit (400V)

- Cover-Polycarbonate
- Body - Glass Fiber Reinforced
  Polyamide
- Free Voltage 3 (Three) LED Lamp

KRT-SPT

Mount Support

Material :
- ABS (UV Protect on Type)
- Glass Fiber Reinforced Polyamide
- Copper Free Aluminum
- 28mm Hub with Silicone Rubber Packing
- 100mm H. Diameter

KRT-STK (386003)

Splice & Tee Kit

- 230mm X 60mm Diameter
- Glass Fiber Reinforced Polyamide
  MAX. 400V, 24A
  MAX. Temp 250°C
- Connect in line or in branching
  heating cable or supply cable and
  heating cables.
- Class : IP - 67

HDTK (383339)

Splice & Termination Kit

- 100 X 38mm Diameter
- Glass Fiber Reinforced Polyamide.
  MAX. 400V, 24A
  MAX. Temp 250°C
- Connect in line or branching
  heating cable or supply cable
- Class : IP - 67

ACCESSORIES
AND CONTROLS

Standard Temperature
Control Accessories

KRT-LST

Line Sensing Thermostats

- Cover - Polycabonate
- Body - Glass Fiber Reinforced Polyamide
- Switching diffrence : $\pm 3°C$
- Switching capacity : 16 Amp / 400V
- Adjustment Range : 0°C to 50°C / 10°C to 110°C
  / 50°C to 320°C / 200°C to 600°C
- Length of Capillary Tube : 500mm
- Diameter of Sensor : 6.5 X 142mm
- Material of Sensor : Stainless Steel
- Proteetion Class : IP 66

KRT-AST

Ambient Sensing Thermostats

- Cover - Polycabonate
- Body - Glass Fiber Reinforced Polyamide
- Switching diffrence : $\pm 3°C$
- Switching capacity : 16 Amp / 400V
- Adjustment Range : 0°C to 50°C / 10°C to 110°C
- Length of Capillary Tube : 60mm
- Diameter of Sensor : 6.5 X 142mm
- Material of Sensor : Stainless Steel
- Proteetion Class : IP - 66

KRT-PTC

PT 100 Sensor

- Heat Trace or Pipe Sensing Applications
- Stainless Steel Capillary Tube or PVC Lead
- ø 6.0mm / 100mm Long
- PT100 ohm RTD
- $\pm 0.12\%$ Accuracy
- 3 wire connection
- Protection Calss : IP 54

KRT-PTS

Sheathed PT100 Sensor with IP54 Terminal Box

- Heat Trace or Pipe Sensing Applications
- Stainless Steel Sheath
- Moisture Resistant Heads
- 3/4" or 1/2" PT Theaded
- PT100 ohm RTD
- $\pm 0.12\%$ Accuracy
- 3 wire connection
- Protection Calss : IP 54

Chromalox®

General Application Accessories

Accessories

CCH-2 (385650)

Conduit Hub
Cable Attachments

Corrosion resistant for 3/4" conduit. Fits opening in RTPC. Includes a ground connector.

PS-1, 3 and 10

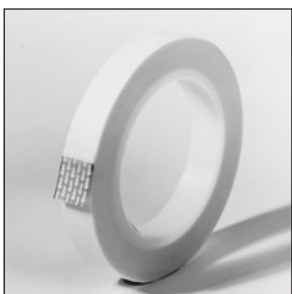**Metal Pipe Strap**
Kit Attachments

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-3 (389941)

Fiberglass Tape
Cable Attachments

30m roll glass cloth tape with pressure-sensitive thermosetting silicone adhesive 12m wide. 310°F (150°C) rating. Strap at one foot intervals at minimum application temperatures of -40°F (-40°C).
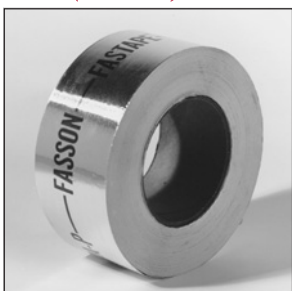
CL-1 (382424)

Caution Labels

5 electric heat tracing caution labels, weather resistant.

AT-1 (383355)

Aluminum Tape
Cable Attachments

30m roll aluminum foil installation tape with pressure-sensitive acrylic adhesive. 50mm wide. 200°F (93°C) rating. Minimum application temperatures 40°F (5°C).

KRT-YS

"Y" Power Supply kit

126X16mm Diameter
2-way Heat silicone caps

Ordering Information — Cable Attachments

Description	Model	PCN	Stock	Wt. (Lbs.)
Conduit Hub	CCH-2	385650	S	1
Fiberglas® Tape	FT-3	389941	S	1
Aluminum Tape	AT-1	383355	S	2
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.