

EL

Standard Connection Accessories

- **Junction Box Connection Kits** for SRL, SRF and CWM Applications
- **Cold Lead Connection Kits** for CSA Certified Installations
- **Splice & Tee Kits** for SRL, SRF and CWM Applications
- **End Seal Kits** for SRL, SRF and CWM Applications



Description

Each model in the EL Series 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

Model	Used With
Power Connection Kit	
RT-JBC-1	SRL-C, SRL-CR, CT, SRF-C
RT-JBC-2	CWM-C, CT
Splice & Tee Kit	
RT-RST	SRL-C, SRL-CR, SRF-C
RT-TST	CWM-C, CT
End Seal Kit	
RT-RES	SRL-C, SRL-CR, SRF-C
RT-TES	CWM-C, CT
To Order — Refer to the DL & EL General Application Accessories in this section.	

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Standard Connection Accessories (*cont'd.*)

Accessories

RT-JBC-1 (383523)



Junction Box Connection Kit (for Self-Regulating cable)

- 1 - 1/2" NPT cable connector assembly
- 1 - 1/2" NPT coupler
- 1 - 1/2" NPT nipple
- 1 - 1/2" NPT conduit locknut
- 1 stainless steel support bracket
- 1 grounding screw (green)
- 1 ring connector
- 2 insulated barrel connectors
- 1 uninsulated barrel connector
- 1 caution label

Notes —

1. Junction box not included
2. Order pipe strap separately.

RT-RCL (383540)



Cold Lead Connection Kit

- 1 - 1/2" NPT cable connector assembly
- 1 - 1/2" NPT coupler
- 1 - 1/2" NPT nipple
- 1 - 1/2" NPT conduit locknut
- 1 stainless steel support bracket
- 1 grounding screw (green)
- 1 grounding lug
- 1 - 8" long heat shrink tube
- 1 uninsulated barrel connector
- 5 insulated barrel connectors
- 1 length of 3-conductor power cord
- 1 caution label

Notes —

1. Junction box not included
2. Order pipe strap separately.

RT-JBC-2 (383531)



Junction Box Connection Kit (for Constant Wattage cable)

- 1 - 1/2" NPT cable connector assembly
- 1 - 1/2" NPT coupler
- 1 - 1/2" NPT nipple
- 1 - 1/2" NPT conduit locknut
- 1 stainless steel support bracket
- 1 grounding screw (green)
- 1 ring connector
- 2 insulated barrel connectors
- 1 uninsulated barrel connector
- 1 caution label

Notes —

1. Junction box not included
2. Order pipe strap separately.

RT-RCC



Replacement Cable Connector

- 1 - threaded 1/2" NPT junction box connector

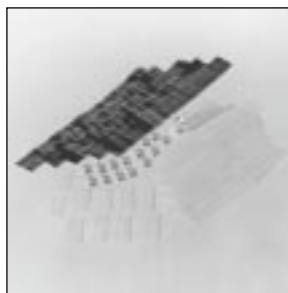
RT-RCC-1 (383590)

for Self-Regulating heating cable

RT-RCC-2 (383603)

for Constant Wattage heating cable

RT-TST (383566)



Splice & Tee Kit (for Constant Wattage cable)

- 5 - 7" long large heat shrink tubes
- 10 - 1-1/2" long small heat shrink tubes
- 5 - 10" lengths of sealant tape
- 15 - uninsulated barrel connectors
- 1 - tube of RTV sealant

RT-RST (383558)



Splice & Tee Kit (for Self-Regulating cable)

- 5 - 8" long heat shrink tubes
- 5 - 1/2" lengths of sealant tape
- 10 - insulated barrel connectors
- 5 - uninsulated barrel connectors

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Standard Connection Accessories (*cont'd.*)

RT-RES (383574)



End Seal Kit (for Self-Regulating cable)

5 - 1/2" diameter heat shrink caps

RT-TES (383582)



End Seal Kit (for Constant Wattage cable)

5 - 2" long heat shrink tubes
5 - 3" lengths of sealant tape
1 - tube of RTV sealant

Junction Boxes

JBLT (383296)



Junction Box

Liquid-tight single gang cast junction box with double openings (1/2" NPT).

Note — Use with RT-JBC and RT-RCL Connection Kits. Includes cover.

JBEP (383320)



Explosion-Proof Junction Box

Explosion-proof single gang junction box with double openings (1/2" NPT). For use in:

Class I, Div. 2, Groups B, C, D;
Class II, Div. 2, Groups F, G;
Class III, Div. 2 Areas

Note — Use with RT-JBC and RT-RCL Connection Kits.

SLK-1 (383515)



Signal Light Kit (120V)

Kit for adapting a signal light to the JBLT to indicate a positive "power on" condition. Includes cover with ruby jewel lens, bulb, socket and wiring.

Note — Order JBLT junction box separately.

SLK-2 (386003)



Signal Light Kit (240V)

Kit for adapting a signal light to the JBLT to indicate a positive "power on" condition. Includes cover with ruby jewel lens, bulb, socket and wiring.

Note — Order JBLT junction box separately.

JBEP-SL1 (383339)



Explosion-Proof Signal Light Kit (120V)

Explosion-proof signal light to indicate a positive "power on" condition. Includes junction box, cover with ruby jewel lens, bulb, socket and wiring. Use with RT-JBC and RT-RCL Connection Kits. For use in:

Class I, Div. 2, Groups B, C, D;
Class II, Div. 2, Groups F, G;
Class III, Div. 2 Areas

JBEP-SL2 (383347)



Explosion-Proof Signal Light Kit (240V)

Explosion-proof signal light to indicate a positive "power on" condition. Includes junction box, cover with ruby jewel lens, bulb, socket and wiring. Use with RT-JBC and RT-RCL Connection Kits. For use in:

Class I, Div. 2, Groups B, C, D;
Class II, Div. 2, Groups F, G;
Class III, Div. 2 Areas