

HEAT CABLE ACCESSORIES

Splice and Tee Box

RTST Series

The RTST splice and tee box is a NEMA 4X (IP66) rated junction box designed to make straight or tee connections for all OMEGALUX® heating cables. This model provides waterproof cable entry (for two cables for a splice or three cables for a tee), enclosure support, terminal block, and a waterproof, corrosion-resistant wiring enclosure. A pipe strap (PS series) is required to attach this model to a pipe. To order, visit OMEGA.

Splice and tee kit includes:

- 1 molded junction box consisting of:
 - 1 base • 1 box • 1 lid
 - 1 three-position terminal block
 - 1 mounting screw for terminal block
 - 3 GRSR self-regulating cable sealing grommets
 - 3 GRCW constant wattage cable sealing grommets



CAUTION AND WARNING!

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel.



RTST splice and tee box and accessories shown smaller than actual size.

To Order

Model No.	Description
RTST	Splice and tee box
RTST-SL1	Splice and tee box with signal light, 120V
RTST-SL2	Splice and tee box with signal light, 208 to 240V
RTST-SL3	Splice and tee box with signal light, 277V

Ordering Example: RTST, splice and tee box for heating cable.

Power Connection Box

RTPC Series

The RTPC power connection box is a NEMA 4X (IP66) rated junction box designed to connect all OMEGALUX® heating cables to customer-supplied power wiring. This kit provides waterproof cable entry for up to three cables, enclosure support, terminal block, and a waterproof, corrosion-resistant wiring enclosure with a 3/4" opening to accept a conduit hub (model CCH-2). A pipe strap (PS series) is required to attach this model to a pipe. To order model CCH conduit fitting and PS series pipe strap, visit OMEGA.

Power connection kit includes:

- 1 molded junction box consisting of:
 - 1 base
 - 1 box (with conduit opening)
 - 1 lid
 - 1 three-position terminal block
 - 1 mounting screw for terminal block
 - 1 GRSR self-regulating cable sealing grommet
 - 1 GRCW constant wattage cable sealing grommet



RTPC power connection box and accessories shown smaller than actual size.

To Order

Model No.	Description
RTPC	Power connection box
RTPC-SL1	Power connection box with signal light, 120V
RTPC-SL2	Power connection box with signal light, 208 to 240V
RTPC-SL3	Power connection box with signal light, 277V

Ordering Example: RTPC, power connection box for heating cable.

HEAT CABLE CONNECTION ACCESSORIES



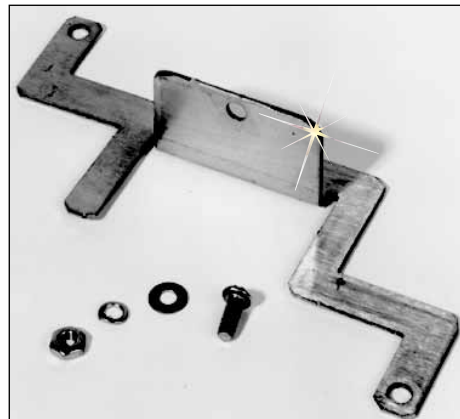
Technician installing RTST splice and tee box.



OMEGALUX® heat cable shown installed on piping and valves. Heating cable is held in place by FT-2 fiberglass tape.



The appropriate grommet must be ordered separately to provide a watertight seal to the accessory.



Mounting plate kit attachments (MP-1) for installing RTPC and RTST kits on flat surfaces. Kit includes: 1 mounting plate, 1 lock washer, 1 bolt, 1 washer and 1 nut.

Accessories

To Order

Model No.	Description
GRS	Capillary/RTD grommet
GRO	Blank grommet
GRCW	Constant wattage grommet
GRSR	Self-regulating grommet
PS-1	Metal pipe strap for ½ to ¾" pipe size
PS-3	Metal pipe strap for 1 to 3½" pipe size
PS-10	Metal pipe strap for 2½ to 9" pipe size (for use with RTPC and RTST kits)
CCH-2	Corrosion-resistant conduit hub (fits ¾" conduit). Fits opening in model RTPC; has ground connector
MP-1	Mounting plate and hardware for installing RTPC and RTST kits on flat surfaces (all parts are stainless steel)
AT-1	Aluminum tape; to aid heat transfer on plastic pipes; apply over cable along entire length of circuit; 1 roll of aluminum foil installation tape with pressure-sensitive acrylic adhesive, 2 mm thickness with high tensile strength; tape is 2½" wide x 180' long and has a 93°C (200°F) rating, minimum application temperature is 5°C (40°F)
FT-3	Fiberglass tape ¾" wide

Ordering Example: PS-1, metal pipe strap for ½ to ¾" pipes.