



SX-TERM-1 BC

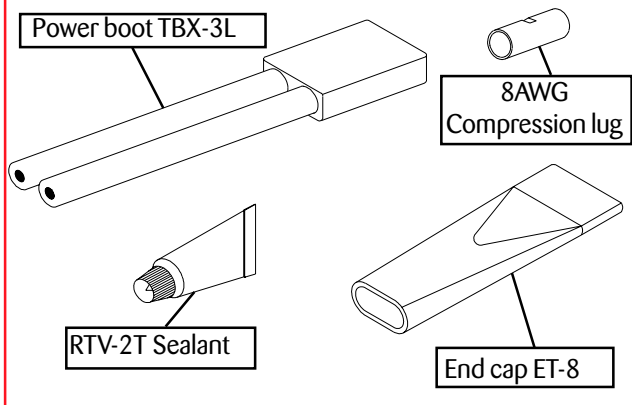
Termination Kit

Installation Instructions

Applications:

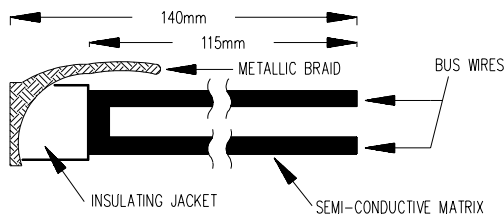
The SX-TERM-1 BC kit is used for end-of circuit & power termination of braided Self Regulating Cables.

Components - Kit Part No. - 119-5050

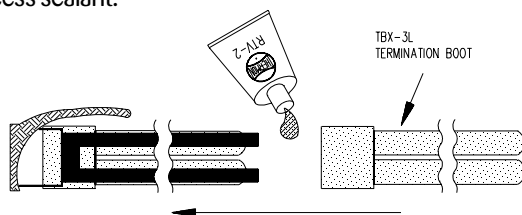


Power Connection:

1 Twist metallic braid back 140mm from the cable end for connection to ground. Remove 115mm of the insulating jacket and semi-conductive matrix between the bus wires, making sure the cable bus wires are not damaged.

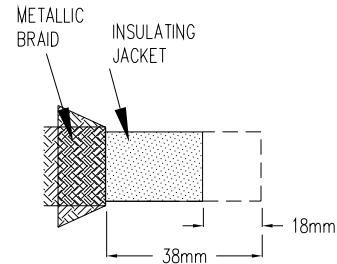


2 Apply a generous amount of RTV-2 sealant inside the TBX-3L boot. Push boot over the bus wires so that the boot fully overlaps the primary cable insulation and the bus wires extend through the "legs" of the boot 13-25mm. Metallic braid is not to be run through the boot with the bus wires. Squeeze the boot to work out any air pockets and wipe off excess sealant.

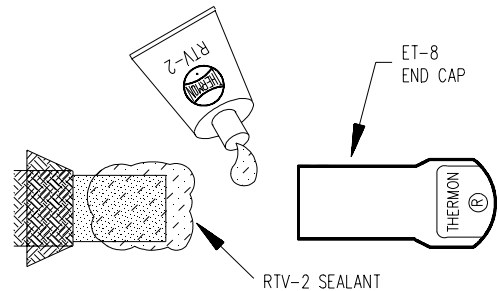


End Termination:

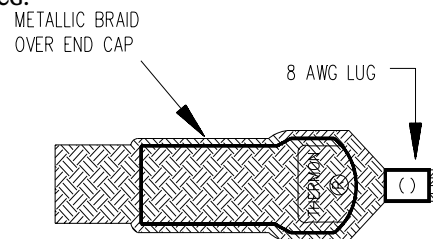
1 Slide braid back 38mm & then cut 18mm off the exposed heater cable.



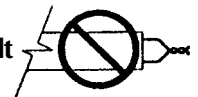
2 Apply RTV-2 sealant generously to the outside of the ET-8 end cap & onto the end of the cable.



3 Slide the end cap onto the cable with a twisting motion, making sure to work out any air pockets. Wipe off the excess sealant. Pull the braid over the end cap & then crimp together the braid ends with the 8-AWG compression lug supplied.



Caution: Do NOT connect the bus wires together at the end termination. Doing so will result in a direct short and could damage the cable



CAUTION : FOR SAFETY AND PROTECTION
ELECTRIC HEAT TRACING REQUIRES AN EARTH
LEAKAGE DEVICE FITTED TO POWER SOURCE.

Hazardous Areas:
Mandatory - SAA approvals requirement
Non Hazardous Areas:
Highly recommended
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