

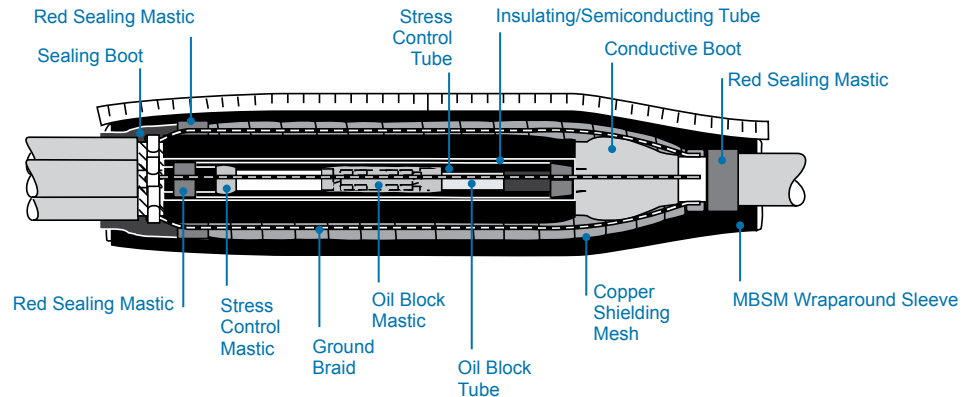
Medium Voltage In-Line Heat-Shrink Splice



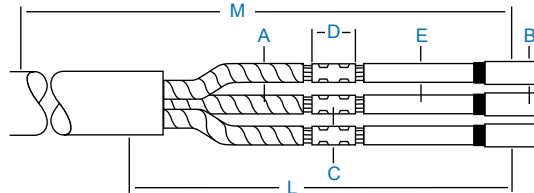
HVS-T-1590S 3/C PILC/VCLC to PILC/VCLC Trifurcating Kits (15 kV)

These trifurcating splices greatly reduce the complexity of splicing one 3/C PILC cable to three 1/C PILC cables. By converting the PILC cable to a polymeric equivalent, these splices eliminate compound filling and difficult lead wiping which lets you get on and off the job site quickly.

Heat-shrink components help to eliminate lead sleeve failures by replacing lead sleeves and wipes that can crack due to corrosion or cable flexing. Tested to the electrical and load cycling requirements of IEEE 404. This kit converts one 3/C (PILC/VCLC) cable to three 1/C (PILC/VCLC) cables. For use on paper-insulated, lead-covered (PILC) cable or varnished cambric-insulated, lead-covered (VCLC) cable.



Selection Information: dimensions in inches (millimeters)



| Catalog Number | PILC Conductor Size (AWG/kcmil) | PILC Insulation Dia. (Min.-Max.) | 1/C PILC Jacket (Max. O.D.) | Maximum Connector Dimensions | | Kit Installed Length | Required Installation Space |
|----------------------------|---------------------------------|----------------------------------|-----------------------------|------------------------------|-----------|----------------------|-----------------------------|
| | | A | B | C | D | | |
| HVS-T-1590S (15 kV) | | | | | | | |
| HVS-T-1591S | #4-4/0 | 0.60-1.05 (15-27) | 1.30 (33) | 0.90 (23) | 3.5 (89) | 40 (1016) | 60 (1524) |
| HVS-T-1592S | 4/0-400 | 0.85-1.30 (22-33) | 1.50 (38) | 1.15 (29) | 4.5 (114) | 40 (1016) | 60 (1524) |
| HVS-T-1593S | 500-750 | 1.05-1.60 (27-40) | 1.90 (48) | 1.60 (41) | 6.0 (152) | 48 (1219) | 64 (1626) |

Ordering Information

1. Select the appropriate catalog number. All selections are based on the typical dimensions of 100% insulated cables and dimensions of commonly used connectors manufactured in accordance with AEIC standard. Nominal insulation thickness (100%): 165 mils.
2. Kits do not contain connectors; order oil block (sweated or compression) connectors separately.
3. Standard package: 1 kit/box
4. Related test reports: [EDR-5143](#)
5. Cable paper cutters are available EXRM-1004.