

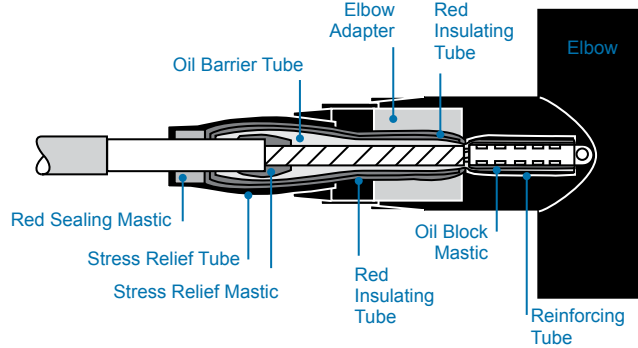
Medium Voltage Elbows & Accessories



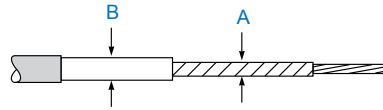
HVE-1590 Adapts 1/C PILC Cable for Installation of Elbow (15 kV)

HVE-1590 elbow adapters provide a highly effective and easily installed oil stop system, using standard heat-shrinkable components. The system provides an oil-and pressure-resistant seal.

- Oil barrier tubing locks the oil in the PILC cables, converting each conductor into the polymeric equivalent.
- Pressure rated to 15 psi at 90°C.
- Rated to the applicable requirements of ANSI-386.
- Converts PILC cable to allow installation of dead-break elbows.
- For use on 1/C PILC/VCLC cable.



Selection Information: dimensions in inches (millimeters)



Catalog Number	1/C 15 kV* PILC Conductor Size (Nominal)	Insulation O.D.		Lead Sheath O.D. (Max.)	Adapter Type Elastimold
		(Min.)	(Max.)		
HVE-1591	#2 AWG-2/0	0.65 (16)	0.75 (19)	0.95 (24)	655CA-L
HVE-1592	3/0-250 kcmil	0.75 (19)	0.95 (24)	1.10 (28)	655CA-L
HVE-1593	300-500 kcmil	0.95 (24)	1.15 (29)	1.35 (34)	655CA-M
HVE-1594	600-750** kcmil	1.20 (30)	1.35 (34)	1.50 (38)	655CA-P

*5 kV cables may be used provided the cable dimensions fall within the dimension ranges given above.

**Compact strand only

Please Note: The Tyco Electronics kit does not include the compression connector, cable adapter or elbow.

Ordering Information

1. Select the appropriate catalog number. All selections are based on the typical dimensions of 100% insulated cables manufactured in accordance with AEIC standard. Nominal insulation thickness (100%): 15 kV: 165 mils (PILC/VCLC).
2. For cables manufactured to other specifications, confirm selection with cable dimensions.
3. Standard package: One kit/box
4. Related test reports: 15 kV: [EDR-5269](#).