

High Voltage Splices, Terminations & Accessories



EHVS

In-Line Splices for 1/C Shielded Cable (46 and 69 kV)

A complete line of splice kits for conductor sizes ranging from 4/0-2500 kcmil.

Tyco Electronics sizes the EHVS splice to your application. You simply fill out an EHVS information sheet (available from your Tyco Electronics representative). Based on the information you provide (conductor, insulation, and jacket diameters), we will machine a connector to fit your cable and supply you with a kit containing both the connector and the EHVS splice for your cable.

- 69 kV splice incorporates a connector that allows large cross sections to be joined without special tools, heat treatment, or filing off after installation, thus reducing outage time.
- For use on wire shield, wire metallic tape shield, and metallic sheathed power cables.
- Minimum installation space required is 84.0".

Selection Information: dimensions in inches (millimeters)

Catalog Number	69 kV Nominal Cable Range	46 kV Nominal Cable Range	Jacket O.D. (Max.)	Insulation Diameter Range
EHVS-6920-W-CXXX	1/0-3.0 AWG	250-500 kcmil	2.00 (61)	1.35-1.75 (34-44)
EHVS-6921-W-CXXX	2/0-500 kcmil	600-1000 kcmil	2.85 (72)	1.70-2.35 (43-60)
EVHS-6922-W-CXXX	600-1000 kcmil	1250-2000 kcmil	3.00 (76)	2.05-2.55 (52-55)
EVHS-6923-W-CXXX	1250-2500 kcmil	2500 kcmil	3.85 (98)	2.50-3.05 (63-77)

Ordering Information

1. Contact your local Tyco Electronics representative for the appropriate part number to order. To help us supply the correct product; the following information is required: conductor, insulation, and jacket diameters.
2. Each splice comes supplied with a shear bolt connector manufactured to your cable dimensions.
3. Standard package: 1 kit/box
4. Related test report:
46/69 kV: PPR 1010 [EDR-5228](#)