

HVS-3 In-Line Splices for 3/C Shielded Cable (5-25 kV)

FEATURES

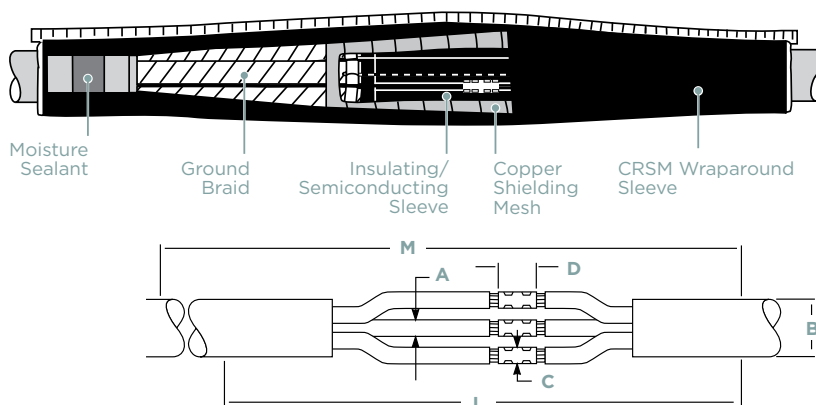
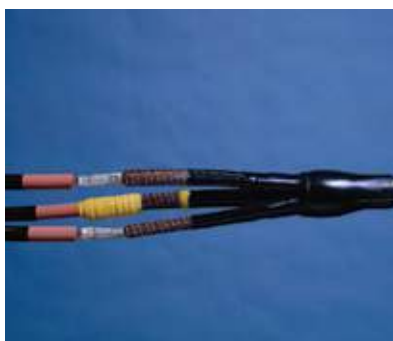
- CRSM wraparound jacket included with each splice.
- Meets IEEE-404 standard requirements.

APPLICATIONS

- For use on copper tape, wire shield, lead sheath, and UniShield cables.

BENEFITS

- ♦ The three conductor cable splice kits are designed to rebuild all layers of the cable. These kits meet the same performance criteria as our single conductor splice kits.



PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number	Conductor Size (AWG/kcmil)		Min - Max Insulation Dia. (A)	Jacket O.D. (max) (B)	Max Connector O.D. (C)	Max Connector Length (D)	Kit Installed Length (L)	Required Installation Space (M)
	(5 kV)	(8 kV)						
HVS-3-820S	(5 kV)	(8 kV)						
HVS-3-821S	#6-2/0*	#6-#2	0.35-0.65 (9-17)	0.90 (23)	0.50 (13)	3.0 (76)	40 (1016)	50 (1270)
HVS-3-822S	3/0-300*	#1-4/0	0.55-0.90 (14-23)	1.30 (33)	0.75 (19)	4.25 (108)	48 (1219)	58 (1473)
HVS-3-823S	350-750*	250-350	0.80-1.25 (20-32)	1.30 (33)	1.10 (28)	6.0 (152)	48 (1219)	58 (1473)
HVS-3-824S	1000-1500*	500-750	1.00-1.60 (25-41)	1.55 (39)	1.45 (37)	8.0 (203)	59 (1499)	69 (1753)
HVS-3-825S		750-1000	1.30-2.25 (33-57)	1.55 (39)	1.85 (47)	8.0 (203)	59 (1499)	69 (1753)
HVS-3-1520S		(15 kV)						
HVS-3-1521S		#2-4/0	0.65-1.05 (17-27)	1.30 (33)	0.90 (23)	4.25 (108)	59 (1499)	69 (1753)
HVS-3-1522S		250-350	0.90-1.30 (23-33)	1.55 (39)	1.15 (29)	5.5 (140)	59 (1499)	69 (1753)
HVS-3-1523S		500-750	1.10-1.60 (28-41)	1.55 (39)	1.60 (41)	8.0 (203)	67 (1702)	77 (1956)
HVS-3-1524S		750-1000	1.25-1.80 (32-46)	2.40 (61)	1.85 (47)	8.0 (203)	67 (1702)	77 (1956)
HVS-3-2520S		(25 kV)						
HVS-3-2521S		#1-250	0.90-1.20 (23-31)	1.65 (42)	1.10 (28)	4.0 (102)	59 (1499)	69 (1753)
HVS-3-2522S		350-500	1.20-1.50 (31-38)	1.65 (42)	1.35 (34)	6.0 (152)	67 (1702)	77 (1956)
HVS-3-2523S		750-1000	1.50-1.80 (38-46)	2.50 (64)	1.85 (47)	8.0 (203)	72 (1829)	82 (2032)

ADDITIONAL PRODUCT INFORMATION

- * Select the appropriate catalog number. All selections are based on the typical dimensions of 100% insulated cables and commonly used connectors, manufactured in accordance with AEIC standard. Nominal insulation thickness (100%): 5 kV: 90 mils. 8 kV: 115 mils., 15 kV: 175 mils., 25 kV: 260 mils. Nominal insulation thickness (133%): 15 kV: 220 mils.
- For cables manufactured to other specifications, confirm selection with cable and connector dimensions.
- If using 5/8kV (115-mil) cable, use 8 kV selection.
- For 35kV applications or an off-the-shelf 3/C splice alternative, select three appropriate single-conductor kits and one HVS-3/C accessory kit.
- Kits do not contain connectors; order compression or solder connectors separately.
- If external grounding and/or shield interrupting is required, order an HVS-EG-3 kit.
- Standard package: 1 kit/box
- Related test reports: 5/8 kV: EDR-5181, 15 kV: EDR-5114, 25 kV: EDR-5048, 25-35 kV: EDR-5197