

HVS-S-1520S In-Line Splice for 1/C Shielded Cables (15 kV)

FEATURES

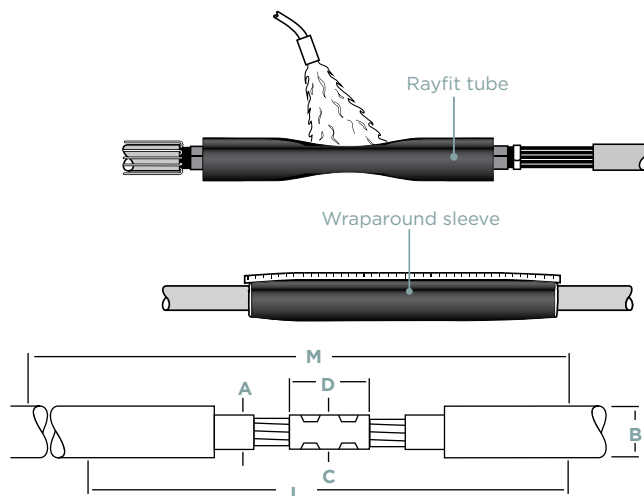
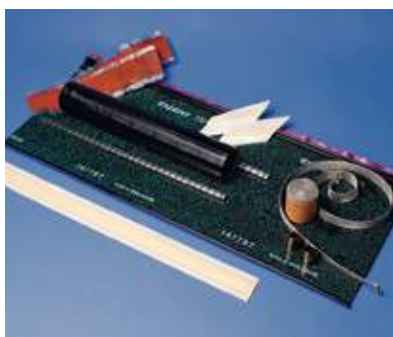
- Reduced shrink time
- Improved heat transfer
- Significantly increased recovery forces
- Reduced overall diameters and length
- Tin plated aluminum shear bolt Connector (CU/AL)
- Meets IEEE-404 standard requirements.

APPLICATIONS

- For 1/C Metallic Tape, Wire Shield, UniShield, or Lead Sheath Cables up to 15 kV

BENEFITS

- ♦ Feature a triple extrusion tube which provides increased recovery forces, reduced shrinking time and improved profile conformity.



PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number	Conductor Size (AWG/kcmil)	Min - Max Insulator Dia. (A)	Jacket O.D. (max) (B)	Max Connector O.D. (C)	Max Connector Length (D)	Kit Installed Length (L)	Required Install Space (M)
HVS-S-1520S splice with Al Shear Bolt Connector							
HVS-S-1522S-M4	#2-2/0	0.65-0.95 (17-24)	1.20 (30)	.095 (24)	2.5 (65)	28 (700)	28 (700)
HVS-S-1522S-M5	2/0-350	0.79-1.19 (20-30)	1.65 (42)	1.25 (30)	4.0 (100)	28 (700)	28 (700)
HVS-S-1523S-M6	350-500	1.04-1.33 (26-34)	1.80 (45)	1.30 (34)	5.0 (125)	35 (870)	35 (870)
HVS-S-1524S-M8	500-750	1.16-1.55 (29-39)	1.90 (48)	1.55 (40)	6.0 (150)	35 (870)	35 (870)
HVS-S-1524S-M9	750-1000	1.35-1.70 (34-43)	2.30 (58)	1.75 (43)	8.0 (200)	35 (870)	35 (870)

M4 = ASBS-2-3/0, M5 = ASBS-2-350, M6 = ASBS-3/0-500, M8 = ASBS-500-750, M9 = ASBS-600-1000

Catalog Number	Min - Max Insulation Diameter	Moisture-Blocked Braid Length	Braid Size (AWG)
HVS-EG-3-1	0.30-1.25 (8-32)	36 (914)	#8
HVS-EG-3-2	1.00-2.15 (25-55)	36 (914)	#6
HVS-EG-3-3	1.55-3.40 (39-86)	36 (914)	#4

ADDITIONAL PRODUCT INFORMATION

- Select the appropriate catalog number. All selections are based on the typical dimensions for both 100% and 133% insulated cables, nominal insulation thickness 0.175-0.220".
- Use the insulation O.D. and jacket O.D. range as the final ordering criteria.
- Kits contain Tin-plated Aluminum shear bolt connector for use with either CU or AL conductors.
- If external grounding, order an HVS-EG kit.
- Standard package: 1 kit/box
- Related Test Report: EDR-5440 for HVS-C
- For AL Mechanical shear bolt connector information request data sheet 9-1773440-4.