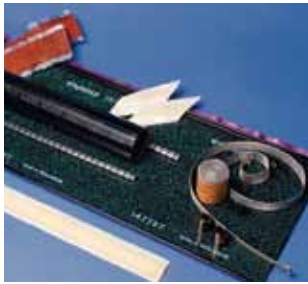


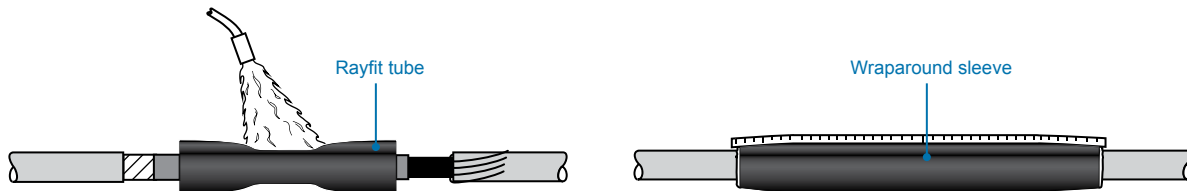
Medium Voltage In-Line Heat-Shrink Splice



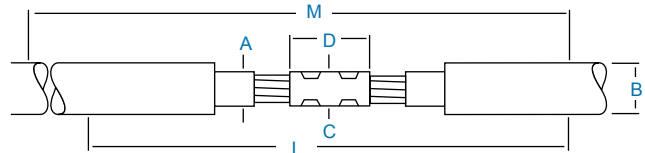
HVS-C-1520S In-Line Splice for 1/C Shielded Cable (15 kV)

Tyco Electronics heat-shrink shielded power cable splice features a triple extrusion tube. The triple extrusion tube provides increased recovery forces, reduced shrinking time and improved profile conformity.

- Reduced shrink time
- Improved heat transfer
- Significantly increased recovery forces
- Reduced overall diameters and length



Selection Information: dimensions in inches (millimeters)



Catalog Number	Conductor Size (AWG/kcmil)	Insulation	Jacket	Maximum		Kit	Required
		Diameter (Min.-Max.)	O.D. (Max.)	Connector	Dimensions		
		A	B	O.D.	Length	L	M
HVS-C-1520S Splice for Compression Connector (not included)							
HVS-C-1521S	#2-2/0	0.65-0.95 (17-24)	1.20 (30)	0.80 (20)	4.0 (100)	28 (700)	28 (700)
HVS-C-1522S	3/0-400	0.85-1.30 (23-33)	1.65 (42)	1.20 (30)	5.0 (125)	28 (700)	28 (700)
HVS-C-1523S	500-750	1.10-1.55 (28-47)	1.90 (48)	1.45 (44)	6.0 (150)	35 (870)	35 (870)
HVS-C-1524S	750-1000	1.30-1.90 (33-48)	2.30 (58)	1.85 (47)	8.0 (200)	35 (870)	35 (870)
HVS-C-1520S with Copper ShearBolt (connector included)							
HVS-C-1522S-M1	3/0-400	0.85-1.30 (23-33)	1.20 (30)	1.20 (30)	4.0 (100)	28 (700)	28 (700)
HVS-C-1523S-M2	500-750	1.10-1.55 (28-47)	1.45 (47)	1.45 (37)	5.0 (125)	35 (870)	35 (870)

M1= CSBS-20C-500C-SOS, M2= CSBS-300C-750C-SOS

Note: Only the above two kits are available with connectors.

Ordering Information

1. 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".
2. Use the insulation OD, and jacket OD range as the final ordering criteria.
3. Kits can be installed with either aluminum or copper compression connectors (connectors not included with kit).
4. If external grounding, order an HVS-EG kit.
5. Standard package: 1 kit/box
6. Related test reports: [EDR-5440](#) for HVS-C and test report [EDR-5444](#) for HVS-S, IEEE 404 and IEEE-48 for 105°C of Splice and Terminations.
7. For CU Mechanical ShearBolt connector information request datasheet 165972.