

JACKETED CONCENTRIC (HVS-J)

IN-LINE SPLICE FOR 1/C JACKETED CONCENTRIC NEUTRAL CABLES (15 kV)

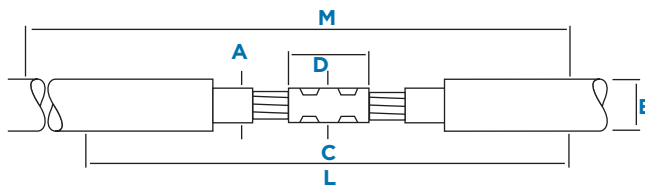
KEY FEATURES

- High recovery forces
- * Same range as prior HVS-1510S-J
- Range taking copper ShearBolt connector available

TE Connectivity's (TE) Raychem HVS-J pre-engineered splice kit provides stress control, rebuilds the shielding systems, and restores the primary cable insulation to 133% of the cable's original insulation level.

Triple extruded Rayfit tubing design provides high recovery forces, resulting in superior interfacial pressure, reduced shrink installation time, and a slimmer space saving profile.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.



PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (mm)							
Description	Conductor Size (AWG/kcmil)	Insulation Diameter (min. - max.)	Jacket OD (max)	Maximum Connector Dimensions		Kit Install Length (L)	Required Installation Space (M)
				OD (C)	Length (D)		
		(A)	(B)				
HVS-C-1510S-J Without Connector							
HVS-C-1511S-J	#2 - 2/0	0.65 - 0.95 (17 - 24)	1.20 (30)	0.80 (20)	4.0 (100)	28 (700)	28 (700)
HVS-C-1512S-J	3/0 - 400	0.85 - 1.30 (23 - 33)	1.65 (42)	1.20 (30)	5.0 (125)	28 (700)	28 (700)
HVS-C-1513S-J	500 - 750	1.10 - 1.55 (28 - 47)	1.90 (48)	1.45 (37)	6.0 (150)	35 (870)	35 (870)
HVS-C-1514S-J	750 - 1000	1.30 - 1.90 (33 - 48)	2.30 (58)	1.85 (47)	8.0 (200)	35 (870)	35 (870)
HVS-C-1510S-J with Copper Mechanical ShearBolt Connector							
HVS-C-1512S-J-M1	3/0 - 400	0.85 - 1.30 (23 - 33)	1.65 (42)	1.20 (30)	5.0 (125)	28 (700)	28 (700)
HVS-C-1513S-J-M2	500 - 750	1.10 - 1.55 (28 - 47)	1.90 (48)	1.45 (37)	6.0 (150)	35 (870)	35 (870)
M1 = CSBS-20C-500C-SOS, M2 = CSBS-300C-750C-SOS							
HVS-C-1510S-J Without Connector							
HVS-S-1512S-J-M4	#2 - 2/0	0.65 - 0.95 (17 - 24)	1.20 (30)	.095 (24)	2.5(65)	28 (700)	28 (700)
HVS-S-1512S-J-M5	2/0 - 350	0.79 - 1.19 (20 - 30)	3.00 (76)	1.00 (25)	4.0 (102)	40 (1016)	48 (1219)
HVS-S-1513S-J-M6	350 - 500	1.04 - 1.33 (26 - 34)	1.80 (45)	1.30 (34)	5.0 (125)	35 (870)	35 (870)
HVS-S-1514S-J-M8	500 - 750	1.16 - 1.55 (29 - 39)	1.90 (48)	1.55 (40)	6.0 (150)	35 (870)	35 (870)
HVS-S-1514S-J-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							

ORDERING INFORMATION

All selections are based on the typical dimensions for both 100% and 133% insulated cables, nominal insulation thickness 0.175 - 0.220 inches, 25 kV: 260 mils, 28 kV: 280 mils, 35 kV: 345 mils

Use the insulation OD, and jacket OD range as the final ordering criteria. Kits can be installed with either aluminum or copper compression connectors (connectors not included with kit).

If external grounding, contact TE for modified installation instructions. Standard package: 1 kit/box

TEST REPORT

EDR-5440 and EDR-5444
 25 kV: EDR-5150
 28 kV: EDR-5318
 35 kV: EDR-5157
 EEE 404 and IEEE 48 draft 2006 for 105°C of Splice and Terminations

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