

TECK Splices for TECK Cable (1000 V-15 kV)

FEATURES

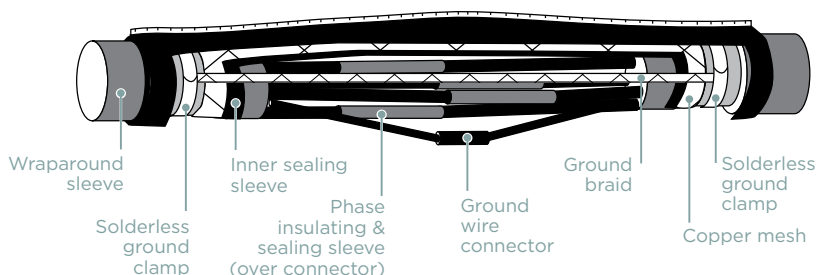
- Positive environmental sealing
- Complete grounding and bonding
- Fast, easy installation
- Slim profile
- CSA certified to C22.2, No. 198.2.
- Meets IEEE-404 standard requirements.

APPLICATIONS

- Designed specifically for TECK power cable, TE's Raychem TECK splice kits are easy to install and are ideal for underground and cable tray applications.
- For use on 1/C and 4/C 1000-V TECK cable and 3/C 5 kV TECK cable.

BENEFITS

- ♦ The splice is protected from moisture and mechanical damage by two layers of adhesive-lined WCSM heavy-wall tubing and one layer of CRSM wraparound sleeve.



PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number	Nominal Cable Range	Min - Max Insulation Dia.	Inner Jacket Dia. Range	Outer Jacket Dia. Range	Maximum Connector Length	Splice Installed Length
Low-Voltage 1/C						
TECK-10	#6-#1 AWG	0.30-0.50 (10-15)	0.40-0.80 (10-20)	0.70-1.10 (20-30)	2.0 (50)	22 (560)
TECK-11	1/0-3/0 AWG	0.45-0.70 (10-20)	0.65-0.90 (15-25)	1.00-1.15 (25-30)	3.5 (90)	22 (560)
TECK-12	4/0-350 MCM	0.60-0.90 (15-25)	0.80-1.10 (20-30)	1.10-1.45 (30-35)	5.0 (125)	25 (635)
TECK-13	400-750 MCM	0.80-1.20 (20-30)	1.10-1.50 (30-40)	1.40-1.80 (35-45)	7.5 (190)	29 (735)
TECK-14	1000-2000 MCM	1.20-2.10 (30-55)	1.50-20.40 (40-60)	1.90-2.80 (50-70)	8.0 (205)	40 (1015)
Low-Voltage 4/C						
TECK-41	#14-#4		0.50-1.20 (15-30)	0.70-1.45 (20-35)	2.0 (50)	25 (650)
TECK-42	#2-3/0		1.00-1.70 (25-45)	1.30-2.10 (35-55)	3.0 (75)	25 (650)
TECK-43	4/0-400		1.50-2.50 (40-65)	2.00-3.00 (50-70)	4.0 (100)	40 (1015)
TECK-44	500-1000		2.00-3.50 (50-90)	2.50-4.00 (65-100)	6.5 (165)	40 (1015)
5 kV Unshielded 3/C						
TECK-531	#2-4/0	0.40-0.75 (10-20)	1.20-2.00 (30-50)	1.50-2.40 (40-60)	3.5 (90)	40 (1015)
TECK-532	250-750	0.65-1.20 (15-30)	1.80-3.00 (45-75)	2.20-3.25 (55-85)	6.0 (150)	48 (1220)
15 kV Shielded 3/C						
HVSA-3-1521S-TECK	#2-4/0 AWG	0.65-1.05 (17-27)	1.75-4.5 (45-115)	2.50-6.5 (65-165)	4.25 (105)	72 (1830)
HVSA-3-1522S-TECK	250-350 kcmil	0.90-1.30 (23-33)	2.50-6.0 (65-150)	2.50-6.5 (65-165)	5.5 (140)	80 (2030)
HVSA-3-1523S-TECK	500-750 kcmil	1.10-1.60 (28-41)	2.50-6.0 (65-150)	2.50-6.5 (65-165)	8.0 (200)	80 (2030)
HVSA-3-1524S-TECK	750-1000 kcmil	1.25-1.80 (32-46)	2.50-6.0 (65-150)	2.50-6.5 (65-165)	8.0 (200)	80 (2030)

ADDITIONAL PRODCUT INFORMATION

- Select the appropriate catalog number based on cable size. Confirm selection with dimensions to assure proper sizing.
- Kits do not contain connectors or lugs and should be ordered separately. Installed connector or lug diameter must be within use range.
- CSA certification applies only to applications up to 1000 volts.
- Standard package: 1 kit/box
- Related test report: 1000 volts: EDR-5194

