

Nonshielded polymeric cable splices

CSA certified to C22.2, No. 198.2.

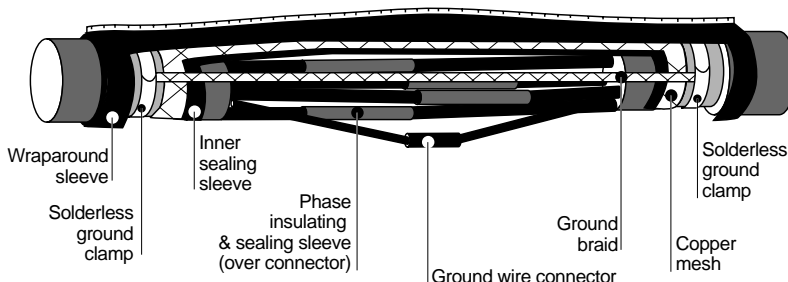
For use on 1/C and 4/C 1000-V Teck cable and 3/C 5-kV Teck cable.

TECK

Splices for teck cable (1000 V–5 kV)



Description



Designed specifically for TECK power cable, Raychem TECK splice kits are easy to install and are ideal for underground and cable tray applications. 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.

Raychem TECK kits offer the following features and benefits:

- Positive environmental sealing
- Complete grounding and bonding
- Fast, easy installation
- Slim profile
- CSA certification

3-13

Selection information (dimensions in inches/millimeters)

Catalog number	Nominal cable range	Insulation diameter range	Inner jacket diameter range	Outer jacket diameter range	Maximum connector length	Splice installed length
Low-voltage 1/C						
TECK-10	#6-#1 AWG	0.30-0.50" (10-15mm)	0.40-0.80" (10-20mm)	0.70-1.10" (20-30mm)	2.0" (50mm)	22.0" (560mm)
TECK-11	1/0-3/0 AWG	0.45-0.70" (10-20mm)	0.65-0.90" (15-25mm)	1.00-1.15" (25-30mm)	3.5" (90mm)	22.0" (256mm)
TECK-12	4/0-350 MCM	0.60-0.90" (15-25mm)	0.80-1.10" (20-30mm)	1.10-1.45" (30-35mm)	5.0" (125mm)	25.0" (635mm)
TECK-13	400-750MCM	0.80-1.20" (20-30mm)	1.10-1.50" (30-40mm)	1.40-1.80" (35-45mm)	7.5" (190mm)	29.0" (735mm)
TECK-14	1000-2000 MCM	1.20-2.10" (30-55mm)	1.50-2.40" (40-60mm)	1.90-2.80" (50-70mm)	8.00" (205mm)	40.0"
Low-voltage 4/C						
TECK-41	#14-#4		0.50-1.20" (15-30mm)	0.70-1.45" (20-35mm)	2.00" (50mm)	25" (650mm)
TECK-42	#2-3/0		1.00-1.70" (25-45mm)	1.30-2.10" (35-55mm)	3.00" (75mm)	25" (650mm)
TECK-43	4/0-400		1.50-2.50" (40-65mm)	2.00-3.00" (50-70mm)	4.00" (100mm)	40" (1015mm)
TECK-44	500-1000		2.00-3.50" (50-90mm)	2.50-4.00" (65-100mm)	6.50" (165mm)	40" (1015mm)
5-kV unshielded 3/C						
TECK-531	#2-4/0	0.40-0.75" (10-20mm)	1.20-2.00" (30-50mm)	1.50-2.40" (40-60mm)	3.50" (90mm)	40" (1015mm)
TECK-532	250-750	0.65-1.20" (15-30mm)	1.80-3.00" (45-75mm)	2.20-3.25" (55-85mm)	6.00" (150mm)	48" (1220mm)

Ordering information

1. Select the appropriate catalog number based on cable size. Confirm selection with dimensions to assure proper sizing.
2. Kits do not contain connectors or lugs; you must order them separately. Installed connector or lug diameter must be within use range.
3. CSA certification applies only to applications up to 1000 V.
4. Standard package: 1 kit/box.
5. Related test report: 1000 V: [EDR-5194](#)

Related Installation Instructions
[TECK-10](#)
[TECK-40](#)
[TECK-530](#)