



COLD SHRINK REPAIR JOINT FOR URD CABLES (CSJUR-S)

IN LINE REPAIR JOINT FOR JCN, COPPER TAPE, FLAT STRAP, AND LC SHIELDED URD CABLES (15-25 KV)

KEY FEATURES

- Easy release spiral holdout
- Pre-expanded, single piece silicone rubber joint body with high mechanical expansion capability allows a wide application range.
- Pre-expanded EPDM re-jacketing sleeve provides superior moisture and environmental sealing.
- All-in-One design is compact and requires less working space (trench) to install.

Our CSJUR-S provides a superior cold applied solution to repair jacketed concentric neutral, copper tape, LC shield, and flat strap URD (Underground Residential Distribution) cables. The range of the CSJUR-S extends 15 kV #4 - 4/0 AWG and 25 kV #2 - 2/0 AWG.

The silicone rubber body provides high dielectric strength, high tear strength, low tension set, and excellent low temperature recovery. Integrated geometric stress control, created by factory molded stress cones and a Faraday cage, is a technology that has been proven by our products with long term field service.

The CSJUR-S's integrated copper sock provides a simple means for connecting the cable's neutrals through the use of constant force springs. The extended length repair joint provides up to an additional 6" in length to replace damaged cable. This extended length replaces the need to service the repair with two separate splices or to pull more cable.

The CSJUR-S repair joint is designed to accommodate a bolted shear bolt mechanical connector, making this a totally crimpless system.

The CSJUR-S family meets IEEE-404 requirements for 15 kV through 25 kV. Each silicone splice body is factory tested to include AC withstand and partial discharge in accordance with IEEE-404 production tests. All TE shear bolt connectors offered with the CSJUR-S meet the ANSI C119.4 electrical standard.

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

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CSJUR-S WITHOUT CONNECTOR

Voltage Class	Catalog Number	Nominal Cable Range	Min - Max Insulation Diameter	Max. Jacket O.D.	Connector Dimensions	
					Max. O.D.	Max. Length
15 kV	CSJUR-S-1511	#4 - 4/0	0.63 - 0.99 (16.0 - 25.1)	1.26 (32.0)	1.00 (25.4)	9.25 (235)
25 kV	CSJUR-S-2511	#2 - 2/0	0.84 - 1.03 (21.3 - 26.2)	1.26 (32.0)	1.00 (25.4)	9.25 (235)

CSJUR-S WITH ALUMINUM SHEAR BOLT CONNECTOR (ASBD-4-4/0-L235)

Voltage Class	Catalog Number	Nominal Cable Range	Min - Max Insulation Diameter	Max. Jacket O.D.
15 kV	CSJUR-S-1511-SB2R	#4 - 4/0	0.63 - 0.99 (16.0 - 25.1)	1.26 (32.0)
25 kV	CSJUR-S-2511-SB2R	#2 - 2/0	0.84 - 1.03 (21.3 - 26.2)	1.26 (32.0)

ORDERING INFORMATION

Selections are based on the typical dimensions of 100% insulated cables, manufactured in accordance with AEIC standard. Nominal insulation thickness (100%): 15 kV: 175mils, 25 kV: 260mils.

Select the appropriate catalog number using the insulation O.D. and jacket O.D. range as the final ordering criteria.

For other applications or if you have questions, contact your TE representative.

Standard package: 1 kit per box.

Related test reports: EDR-5771

Learn more: [TE.com/energy](https://www.te-connectivity.com/energy)

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