

COLD APPLIED TOOL-FREE JOINT CSJM

FOR POLYMERIC INSULATED CABLES UP TO 24 kV

KEY FEATURES

- **Easy-to-install, push-on, one-piece silicone rubber joint body: no special tools required**
- **Decades long shelf life**
- **Long service life thanks to the integrated conductive geometrical stress cones**
- **Highly reliable integrated screened connection**
- **Proven shield continuity concept**
- **Jacketing options help reduce parts inventory**
- **Exceeds CENELEC HD 629.1 requirements IEC, BS, VDE and other international specifications**

TE Connectivity's (TE) Raychem CSJM Cold Applied Tool-Free joint is a part of CSJ Cold Shrink Joint series for medium voltage system that can be quickly and easily installed to help improve grid reliability. The cold applied joint is engineered with a silicone rubber body, integrated with geometrical stress cones and Faraday cage to deliver electrical stress control.

To offer increased reliability, TE's Raychem CSJM joints exceed CENELEC HD 629.1 requirements IEC, BS, VDE and other international specifications. The silicone rubber body provides both high dielectric and tear strength and low temperature recovery. An integrated stress control mechanism and conductive outer layer provide reliable electrical performance.

Our Raychem CSJM joint eliminates the need to cover voids and edges at the connection area with void fillers. The single piece silicone rubber joint body is easily pushed on cables without any special tools, is delivered in its free recovery status and has no shelf-life limitation.

Designed to cover a wide range of applications, our CSJM joints accommodate a large variety of cable and conductor types. The outer re-jacketing can be fully customized to meet your requirements. You can select more Raychem proven technologies, including heat shrink tubing, taped resin injection or sealing tape.

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

PRODUCT SELECTION INFORMATION

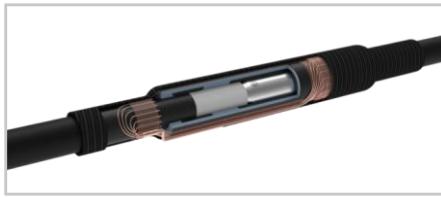
Part Description	Voltage Class	Cable Cores	Outer Jacketing Options	Cable Range	Min/Max Insulation OD*	Connector Dimensions	
						Max. OD	Max. Length
CSJM-H-24C/3XU-3XU	24 kV	3	Heat Shrink Tubing	240 mm ² - 300 mm ²	30.6 mm - 36.5 mm	38 mm	160 mm
CSJM-H-24D/3XU-3XU	24 kV	3	Heat Shrink Tubing	400 mm ²	30.6 mm - 36.5 mm	38 mm	160 mm
CSJM-T-24C/3XU-3XU	24 kV	3	Taped Resin Injection or Resin Box	240 mm ² - 300 mm ²	30.6 mm - 36.5 mm	38 mm	160 mm
CSJM-T-24D/3XU-3XU	24 kV	3	Taped Resin Injection or Resin Box	400 mm ²	30.6 mm - 36.5 mm	38 mm	160 mm
CSJM-TR-24C/1XU-1XU	24 kV	1	Sealant Tape	240 mm ² - 400 mm ²	30.6 mm - 36.5 mm	38 mm	160 mm

*OD: Outer Diameter

WIDE RANGE OF APPLICATIONS



1-Core Joint with Aluminum

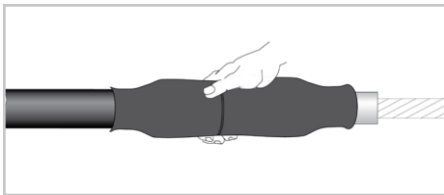


1-Core Joint with Copper



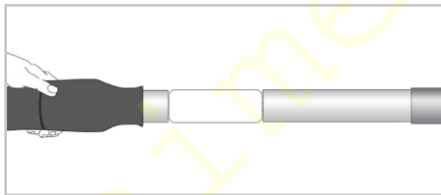
3-Core Joint with Steel Tape Armour

EASY AND FAST-TO-INSTALL WITH NO SPECIAL TOOLS



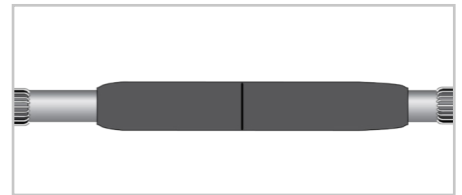
PARK THE JOINT BODY

Place the joint body on the cable.



INSTALL THE CONNECTOR

Shear off the bolts of the mechanical connector or crimp the connector.



PUSH ON THE JOINT BODY

Push the joint body to its final position.

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

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