



Energy Division

CSJT-H
Raychem MV cold shrinkable
joint for 3-core cables with
resin encapsulation

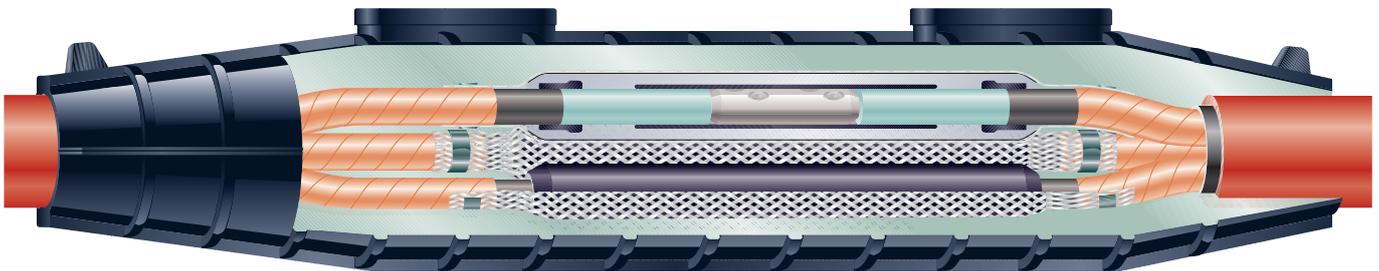
 **Tyco Electronics**
Our commitment. Your advantage.

CSJT-H

Raychem MV cold shrinkable joint for 3-core unarmoured or tape armoured cables with resin encapsulation

Features

- Pre-expanded, single piece silicone rubber joint body with high mechanical expansion capability allows a wide application range
- Electrical stress control of the screen cut area by integrated conductive geometrical stress cones
- Electrical stress control of the connector area by an integrated screened connection area (Faraday cage)
- Pre-expansion on a well-known and easy-to-install holdout system
- Proven shield continuity concept
- Fast and easily filled resin outer sealing and protection system providing effective impact resistance
- Hard-elastic polyurethane-type encapsulation with excellent insulation properties, hydrolytic stability and hydrophobic characteristics
- Exceeds CENELEC HD 629.1, requirements which include IEC, BS, VDE and other international specifications



CSJT-H 3-core joint without connector

	Application range*	Kit description	Diameter over core insulation [mm]	Diameter over outer sheath [mm]	Admissible connector dimensions	
	[mm ²]				Max. length [mm]	Max. dia [mm]
12 kV	95 - 240	CSJT-12B/3XU-3XU-H	18.6 - 28.4	50.0 - 100.0	145.0	33.0
	185 - 300	CSJT-12C/3XU-3XU-H	23.2 - 32.6	50.0 - 100.0	145.0	37.0
24 kV	35 - 185	CSJT-24B/3XU-3XU-H	18.9 - 30.1	50.0 - 100.0	145.0	33.0
	95 - 300	CSJT-24C/3XU-3XU-H	23.5 - 34.6	50.0 - 100.0	145.0	37.0

* The application range given in the table is based on polymeric insulated cables according to IEC 60502 with stranded circular conductors. Due to different conductor dimensions and/or cable constructions the minimum and maximum application range may be extendable. Please contact your local sales representative.

Note: CSJT-H 3-core joints can be supplied with compression connectors or Tyco Electronics mechanical BSM connectors. CSJT-H 3-core joints can be modified for different armour types and/or wire shield cables. Please contact your local sales representative.

Test Report	Reference	Description
PPR-2269		Qualification of CSJT-12C/3XU-3XU-MY01 for application up to 12 kV
PPR-2180		Qualification of CSJT-24C/3XU-3XU-M for application up to 24 kV

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct and reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance of any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for these products is set forth in our standard terms and conditions of sale. TE Logo and Tyco Electronics are trademarks.

Energy Division - innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, lighting controls, Power Measurement and Control.

Tyco Electronics Raychem GmbH
 Energy Division
 Finsinger Feld 1
 85521 Ottobrunn/Munich, Germany

Phone: +49-89-6089-0
 Fax: +49-89-6096345

<http://energy.tycoelectronics.com>



Our commitment. Your advantage.