

RAYCHEM | RAYCHEM CSJ

TE Internal #: CL1172-047 Straight Joint, ≤ 42 kV, 95 – 240 mm² Conductor, 1 Core, Silicone Rubber, Concentric Neutral / FS / Tape Cable Shield, RAYCHEM CSJ

View on TE.com >



Energy & Power > Power Cable Accessories > Joints & Splices > Inline Joint: Cold Shrink, Straight up to 42 kV



Installation Technology: Cold Applied

Product Availability: Americas

Installation Instruction: Portuguese

Voltage Class: ≤ 42 kV

Joints & Splice Product Type: Straight Joint

All Inline Joint: Cold Shrink, Straight up to 42 kV (41)

Features

Product Type Features

Coating Style

Painting

Primary Product Color	Black
Body Features	
Voltage Class	\leq 42 kV
Electrical Characteristics	
Number of Cores	1
Configuration Features	
Cable Shield Style	Concentric Neutral, FS, Tape
Joints & Splice Product Type	Straight Joint
Installation Technology	Cold Applied
Power Component Options	Mechanical Connectors Included
Adhesive Coating	Without
Joints & Splices Connector Type	Mechanical
Cable Sealing Method	Mastic
Shelf Life	2 Years
Material System	Silicone

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Flexibility	Semi-Flexible
Insulation Material	Silicone Rubber
Dimensions	
Compatible Conductor Cross-Section Range	95 – 240 mm²
Compatible Insulation Diameter Range	27.8 – 37.6 mm[1.09 – 1.48 in]
Compatible Cable Cross-Section - Main (Max)	240 mm ²
Compatible Cable Cross-Section - Main (Min)	95 mm²
Compatible Conductor Diameter Range	11 – 19.2 mm[.433 – .755 in]
Sheath Outside Diameter	35 – 48 mm[1.37 – 1.88 in]
Industry Standards	
Compatible With Approved Standards Products	HD CENELEC 629.1
Product Availability	
Product Availability	Americas
Packaging Features	
Packaging Quantity	1
Packaging Method	Cardbox

Other

Product Use

Installation Instruction

Power Cables

Portuguese

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU Compliant with Exemptions EU ELV Directive 2000/53/EC Compliant with Exemptions China RoHS 2 Directive MIIT Order No 32, 2016 Restricted Materials Above Threshold EU REACH Regulation (EC) No. 1907/2006 Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (1.5% in 74023549) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. Halogen Content Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

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Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

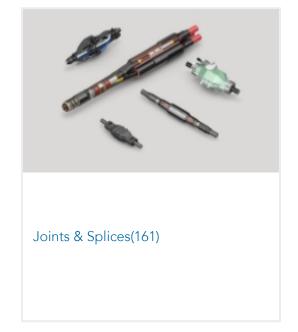
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-ALROC-TOOLINGTE Part # CL1171-011ALROC Cable Preparation ToolingCSJA-36E/1XU-1XU-M1

Also in the Series | RAYCHEM CSJ

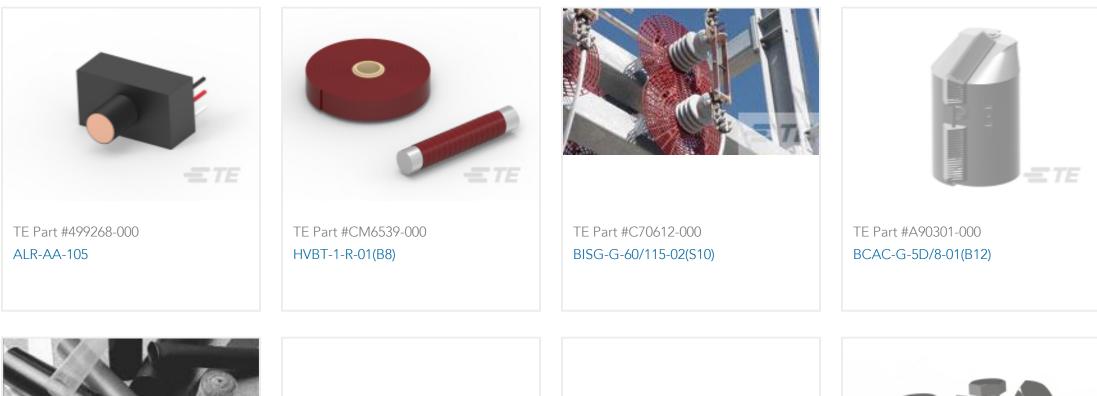


Customers Also Bought

CL1172-047

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TE Part #1974102-1 CSBS-300-750

Documents

Product Drawings CSJA-36D/1XU-1XU-M

English

Datasheets & Catalog Pages CSJA-COLD SHRINK STRAIGHT JOINTS IEC

English