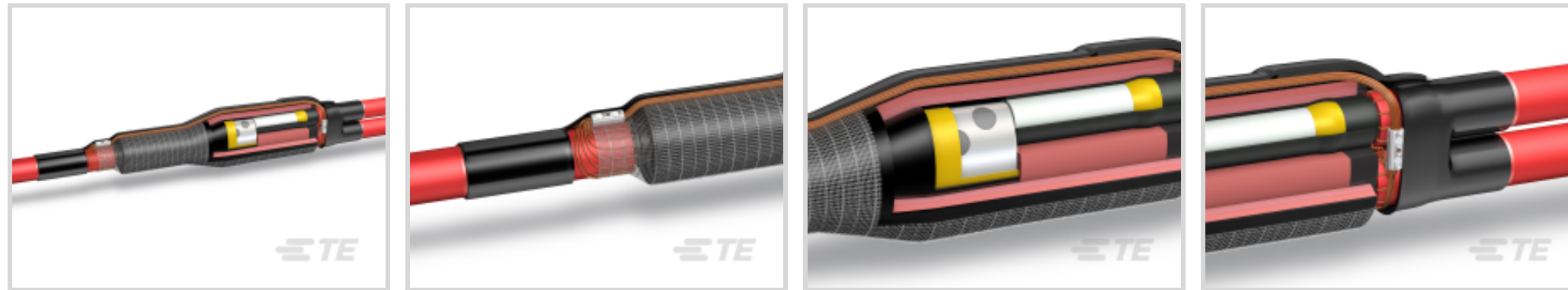




Energy & Power > Power Cable Accessories > Joints & Splices > MXSB Heat-Shrinkable Branch Joints



Joints & Splice Product Availability: Americas, Asia, Australia, New Zealand & Pacific Islands, China, Europe, Middle East & Africa

Installation Instruction: [English](#)

Joints & Splice Technology: Heat Shrink

Joints & Splice Voltage Class: ≤ 24 kV

Joint & Splice Application Type: Branch

[All MXSB Heat-Shrinkable Branch Joints \(11\)](#)

Features

Product Type Features

Connector Type	Mechanical
Joints & Splice Technology	Heat Shrink
Joints & Splice Product Type	Medium Voltage Branch Joint
Insulation	Plastic (XLPE)
Cable Shield Style	Wire
Mechanical Connectors Included	Yes

Configuration Features

Number of Cores	1
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Electrical Characteristics

Joints & Splice Voltage Class	≤ 24 kV
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Body Features

Outer Insulation	Tube
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Dimensions

Cross-Section Range	35 – 95 mm ²
Joints & Splice Insulation Diameter	18 – 25 mm [.708 – .984 in]



Cable Cross-Section (Max) (Main)	95 mm ²
Cable Cross-Section (Min) (Main)	35 mm ²
Joints & Splice Conductor Diameter	6.1 – 12.9 mm [.24 – .507 in]
Sheath Outside Diameter	27 – 38 mm [1.06 – 1.5 in]

Operation/Application

Joint & Splice Application Type	Branch
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Industry Standards

Standards	HD CENELEC 629.1 S2, IEC 60502-4
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Product Availability

Joints & Splice Product Availability	Americas, Asia, Australia, New Zealand & Pacific Islands, China, Europe, Middle East & Africa
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Packaging Features

Packaging Quantity	1
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Other

Installation Instruction	English
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3.5% in Component Part) 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 Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

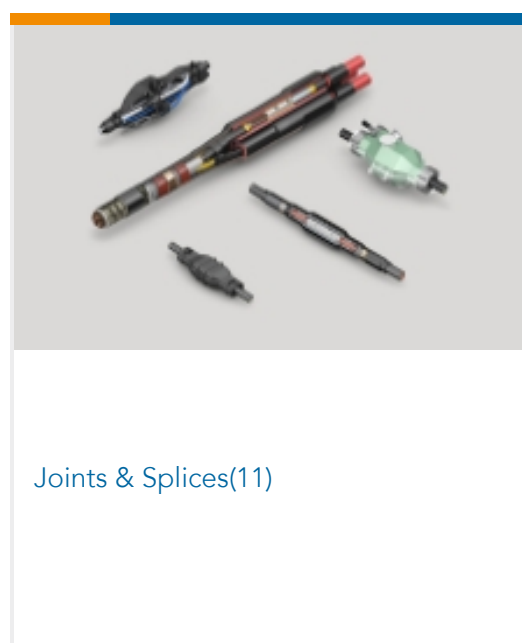


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

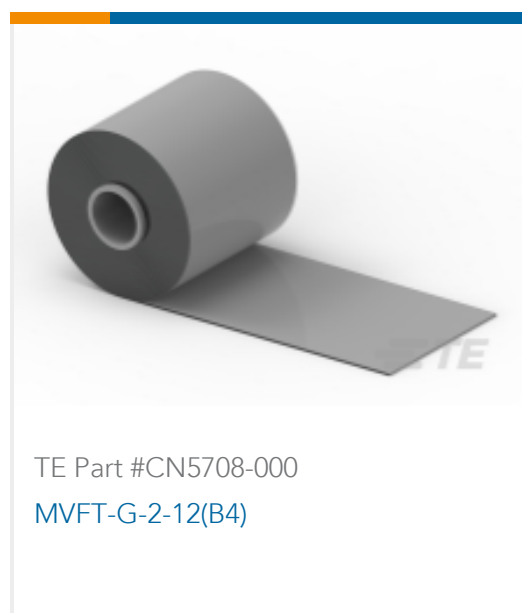
Compatible Parts



Also in the Series | RAYCHEM MXSB



Customers Also Bought





TE Part #1-2186545-1
WINTOTAL-7-DONGLE

TE Part #958319-000
HVS-3-2521S



TE Part #315865-000
CBR-6-1-A-(B3)

TE Part #926035-000
SHRINKMARK-12-2-9

TE Part #2388542-3
TORCH KIT 2 FH-2629/BN38-CHL

TE Part #EL8798-000
BRKT-2-SSL(B10)

Documents

Product Drawings

[MXSB-24A/1XU-2XU](#)

English

Datasheets & Catalog Pages

[ENERGY-ACCESSORIES-RAYCHEM-TE](#)

English

[RAYCHEM HEAT-SHRINKABLE BRANCH JOINTS - MXSB](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[Instruction Sheet \(non U.S.\)](#)

German