



Energy & Power > Power Cable Accessories > Joints & Splices > Heat Shrink Cable Joints 12-42 kV



Installation Technology: **Heat Shrink**

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

Installation Instruction: **English**

Joints & Splice Product Type: **Inline Joint**

Voltage Class: **≤ 24 kV**

[All Heat Shrink Cable Joints 12-42 kV \(80\)](#)

Features

Product Type Features

Power Component Options	Mechanical Connectors Included
Installation Technology	Heat Shrink
Joints & Splice Product Type	Inline Joint
Cable Shield Style	Wire

Configuration Features

Number of Cores	1
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Electrical Characteristics

Voltage Class	≤ 24 kV
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Body Features

Insulation Material	Polymeric
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Dimensions

Compatible Conductor Cross-Section Range	50 – 150 mm²
Compatible Insulation Diameter Range	20.2 – 29.5 mm[.79 – 1.16 in]
Compatible Cable Cross-Section - Main (Max)	150 mm²
Compatible Cable Cross-Section - Main (Min)	50 mm²
Compatible Conductor Diameter Range	7.2 – 15 mm[.283 – .59 in]



Sheath Outside Diameter	28 – 41 mm[1.1 – 1.61 in]
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Industry Standards

Compatible With Approved Standards Products	HD CENELEC 629.1
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Product Availability

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	Not Compliant
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) Orange lead (.7% 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>



Compatible Parts




TE Part # A84872N001
BSMU-35/150



TE Part # A29218-005
MXSU-6121

Also in the Series | RAYCHEM MXSU

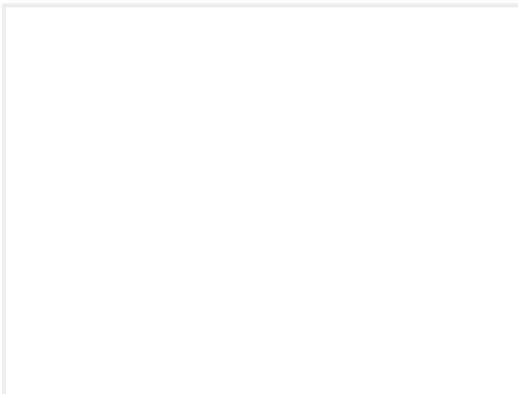


Joints & Splices(150)

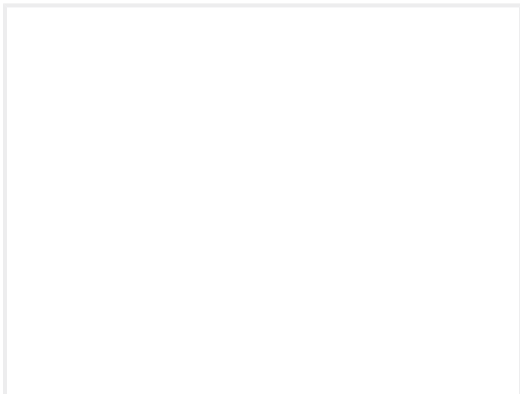
Customers Also Bought



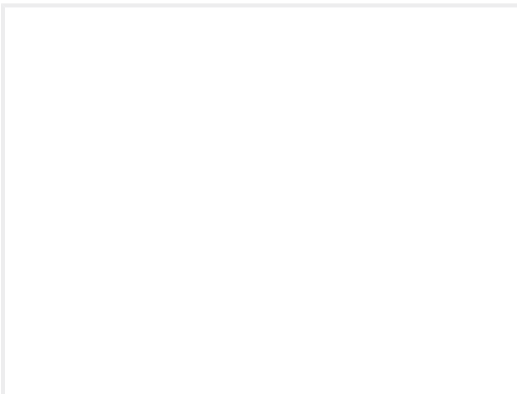
TE Part #CU6583-000
WCSM-110/30-700/S(S5)




TE Part #EP1602-000
MXSU-SY396




TE Part #CR5338-000
MXSU-SY206




TE Part #324928-000
RHD2.5B90M4/1




TE Part #C00250-000
#120A/1



TE Part #CR5340-000
MXSU-SY208



TE Part #CX8831-000
RHD6M5/100



TE Part #175320-000
RHD2.5M5/100

Documents

Product Drawings
MXSU-5121
English



Datasheets & Catalog Pages

MXSU JOINTING SYSTEM

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Instruction Sheet (non U.S.)

Instruction Sheet (non U.S.)

French

Instruction Sheet (non U.S.)

German

Instruction Sheet (non U.S.)

Instruction Sheet (non U.S.)