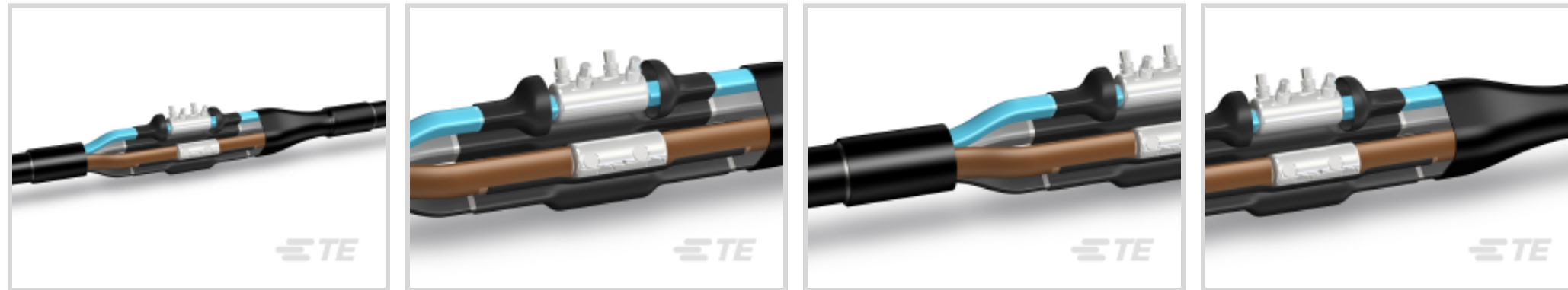




Energy & Power > Power Cable Accessories > Joints & Splices



Joints & Splice Product Availability: EMEA

Joints & Splice Technology: Heat Shrink

Joints & Splice Voltage Class: ≤ 1 kV

Joint & Splice Application Type: Inline

Joints & Splice Product Type: Low Voltage Inline Joint

## Features

### Product Type Features

Shelf Life	Unlimited
Coating Style	Inline
Component Design	Heat Shrink
Adhesive Coating	Yes
Material System	Crosslinked Polyolefin
Joints & Splice Technology	Heat Shrink
Joints & Splice Product Type	Low Voltage Inline Joint
Insulation	Plastic
Mechanical Connectors Included	Yes
Connector Type	Mechanical
Product Family	LJSM

### Configuration Features

Number of Cores	4
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### Electrical Characteristics

Joints & Splice Voltage Class	≤ 1 kV
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### Body Features

Outer Insulation	Tube
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Flexibility	Semi-Rigid
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### Dimensions

Cable Connection	Plastic to Plastic
Cross-Section Range	95 – 240 mm <sup>2</sup>
Joints & Splice Insulation Diameter	13.5 – 23.7 mm [.531 – .933 in]
Cable Cross-Section (Max) (Main)	240 mm <sup>2</sup>
Cable Cross-Section (Min) (Main)	95 mm <sup>2</sup>

### Operation/Application

Non-Toxic & Non-Corrosive Emission	Yes
Low Smoke Emission	No
UV-Stabilized	Yes
Joint & Splice Application Type	Inline
Free of Lead, Cadmium, Heavy Metals	Yes

### Industry Standards

Design Specification	DIN V 47640
Standards	EN 50393

### Product Availability

Joints & Splice Product Availability	EMEA
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### Packaging Features

Packaging Quantity	1
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Out of Scope
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Not Yet Reviewed
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



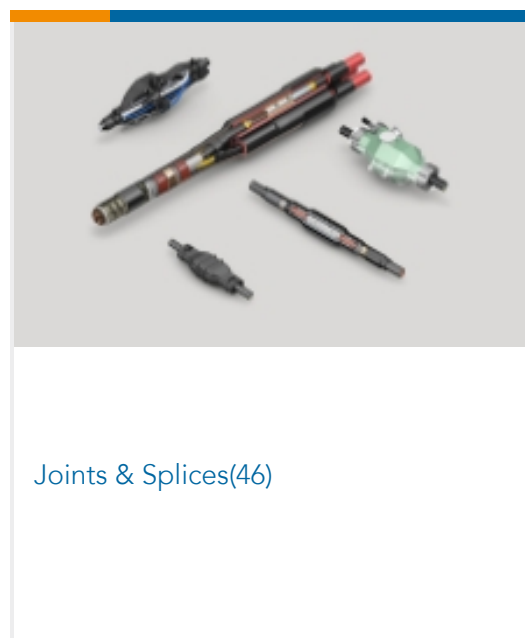
Product Compliance Disclaimer

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 LJSM



### Customers Also Bought





## Documents

### Product Drawings

[LJSM-4X095-240-UG01](#)

English

### Datasheets & Catalog Pages

[LJSM-JOINT-CONNECTORS-FITTINGS](#)

English

### Instruction Sheets

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

English