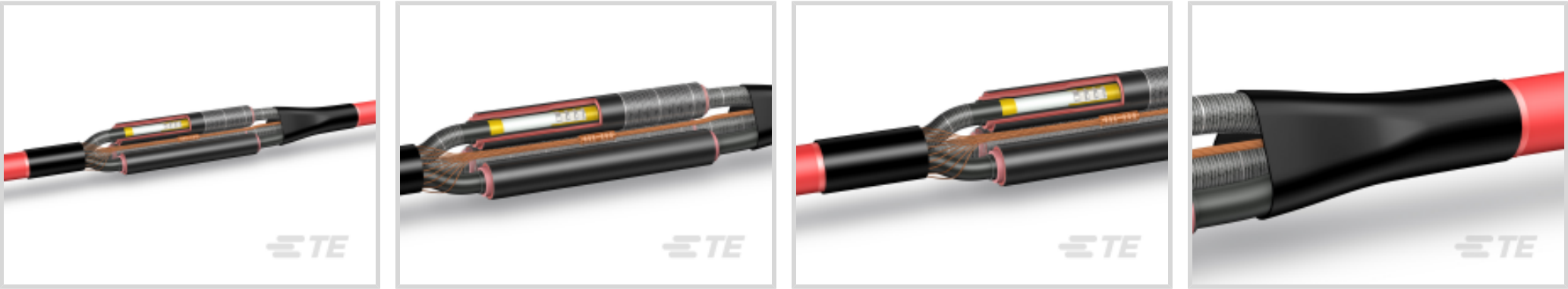




Energy & Power > Power Cable Accessories > Joints & Splices



Joints & Splice Product Availability: **EMEA**

Joints & Splice Technology: **Heat Shrink**

Joints & Splice Voltage Class: **≤ 1 kV**

Joint & Splice Application Type: **Transition**

Joints & Splice Product Type: **Low Voltage Joint**

Features

Product Type Features

Case Seal	Adhesive
Shelf Life	Unlimited
Coating Style	Inline
Component Design	Heat Shrink
Adhesive Coating	Yes
Material System	Crosslinked Polyethylene
Joints & Splice Technology	Heat Shrink
Joints & Splice Product Type	Low Voltage Joint
Insulation	XLPE/EPR
Product Family	EPKJ

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
Partition Orientation	Horizontal/Vertical



Color	Black
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Housing Features

Armoring	No
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Dimensions

Cross-Section Range (Plastic)	6 – 16 mm²
Cross-Section Range (NKBA/NAKBA)	6 – 16 mm²
Cross-Section Range	6 – 16 mm²
Cable Cross-Section (Max) (Main)	16 mm²
Cable Cross-Section (Min) (Main)	6 mm²

Usage Conditions

Environmental Resistance	Yes
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Operation/Application

Non-Toxic & Non-Corrosive Emission Isocyanate-Free	Yes
Solvent-Free	Yes
UV-Stabilized	Yes
Silicone-Free	Yes
Joint & Splice Application Type	Transition
Free of Lead, Cadmium, Heavy Metals	Yes

Industry Standards

Standards	EN 50393
UL Rating	No

Product Availability

Joints & Splice Product Availability	EMEA
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Other

Other Colors Available	No
Product Use	Joints/Splices

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
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 2022 (224)
Candidate List Declared Against: JAN 2021 (211)
Does not contain REACH SVHC

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 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 # 565623-000
EPKJ-0263-CL



TE Part # 584044-055
EPKE-311641

Documents

Product Drawings
EPKJ-0903-SE01(S5)

English

Datasheets & Catalog Pages
LOW VOLTAGE HEAT SHRINK JOINTS TECHNOLOGY

English