



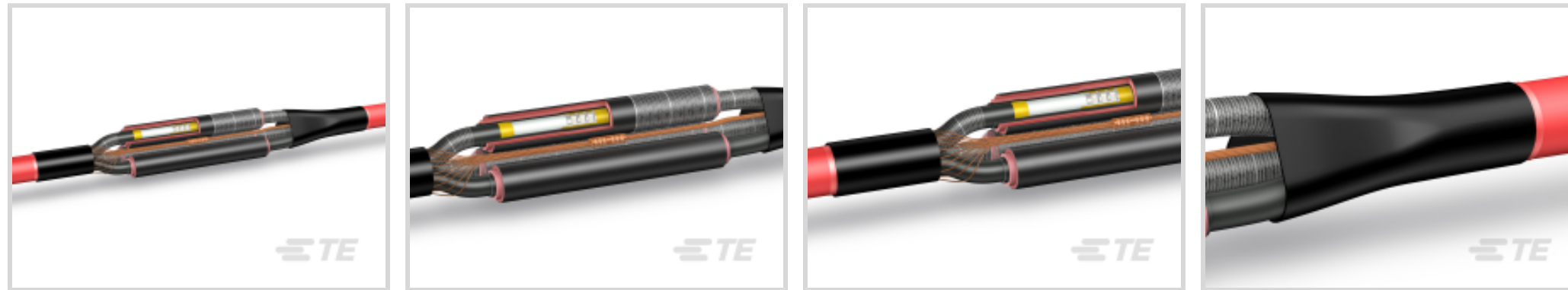
RAYCHEM

TE Internal #: 451135-000

Joints & Splices, EMEA, Heat Shrink, ≤ 1 kV, Transition, Low Voltage Joint, Cross-Section 25 – 50 mm², 4 Core, XLPE/EPR, No Armoring

[View on TE.com >](#)

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)	25 – 50 mm ²
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Cross-Section Range (NKBA/NAKBA)	25 – 70 mm ²
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Cross-Section Range	25 – 50 mm ²
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Cable Cross-Section (Max) (Main)	50 mm ²
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Cable Cross-Section (Min) (Main)	25 mm ²
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Usage Conditions

Environmental Resistance	Yes
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Operation/Application

UV-Stabilized	Yes
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Joint & Splice Application Type	Transition
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Industry Standards

Standards	EN 50393
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UL Rating	No
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Product Availability

Joints & Splice Product Availability	EMEA
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Other

Other Colors Available	No
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Product Use	Joints/Splices
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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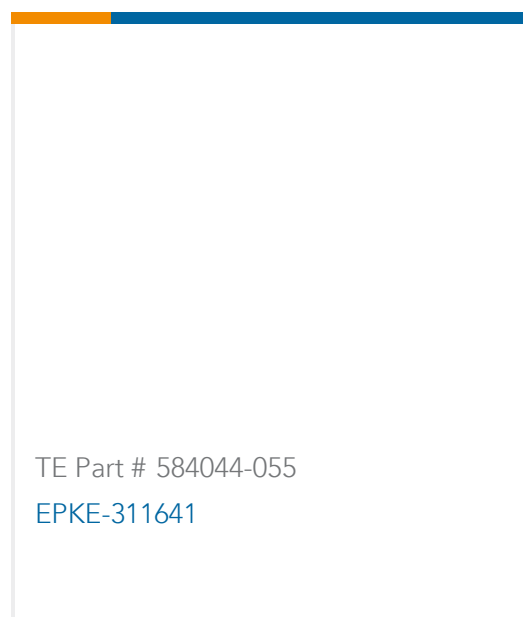


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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



Documents

Product Drawings

[EPKJ-0910-SE01\(S5\)](#)

English

Datasheets & Catalog Pages

[LOW VOLTAGE HEAT SHRINK JOINTS TECHNOLOGY](#)

English