EPKJ-0249-NORD ✔ ACTIVE

Raychem

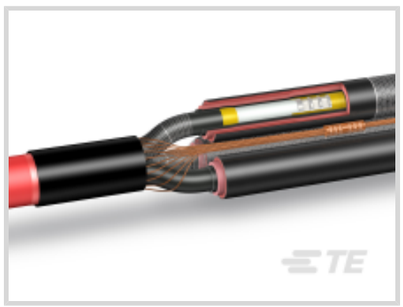
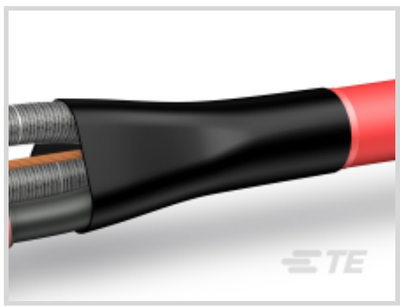
TE Internal #: 019261-000

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

View on TE.com >

Power Systems > Power Cable Accessories > Joints & Splices



Joints & Splice Product Availability: **ASIA, China, EMEA**

Joints & Splice Technology: **Heat Shrink**

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

Joint & Splice Application Type: **Inline**

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

Electrical Characteristics

Joints & Splice Voltage Class	≤ 1 kV

Body Features

Outer Insulation	Tube
Partition Orientation	Horizontal/Vertical

Color	Black

Housing Features

Armoring	No

Dimensions

Cross-Section Range	25 – 50 mm²
Cable Cross-Section (Max) (Main)	50 mm²
Cable Cross-Section (Min) (Main)	25 mm²

Usage Conditions

Environmental Resistance	Yes

Operation/Application

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

Industry Standards

Standards	EN 50393
UL Rating	No

Product Availability

Joints & Splice Product Availability	ASIA, China, EMEA

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: JUN 2020 (209)

	Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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

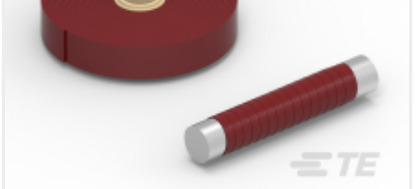
TE Part # 565623-000
EPKJ-0263-CL

TE Part # 584044-055
EPKE-311641

Customers Also Bought

TE Part #CF6026-000
In-Line Joint: Cold Shrink, 15-35 kV

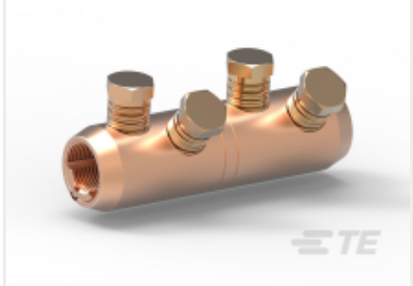
TE Part #CL7586-000
HVS-C/S IN-LINE HEAT SHRINK SPLICES



TE Part #CM6539-000
High Voltage Busbar Insulation Tape

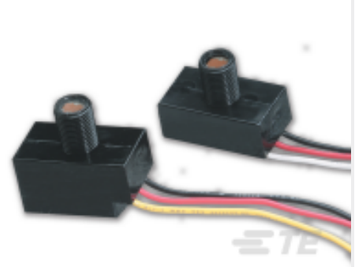
TE Part #1574846-4
Shear Bolt Connectors up to 35 kV

TE Part #A90301-000
Bushing Guard



TE Part #1974102-1
Copper Shear Bolt Splices up to 35 Kv

TE Part #493165-000
HVES-1523D



TE Part #499268-000
ALR-AA-105

TE Part #C70612-000
BISG-G-60/115-02(S10)

Documents

Product Drawings

EPKJ-0249-NORD

English

Datasheets & Catalog Pages

LOW VOLTAGE HEAT SHRINK JOINTS TECHNOLOGY

English

Instruction Sheets

Instruction Sheet (non U.S.)

English