



Energy & Power > Power Cable Accessories > Joints & Splices



Joints & Splice Product Availability: AMERICAS

Installation Instruction: English

Joints & Splice Technology: Cold Applied, Cold Shrink

Joints & Splice Voltage Class: ≤ 1 kV

Joint & Splice Application Type: Inline

Features

Product Type Features

Component Design	PowerGel Sealing Gel
Adhesive Coating	Silicone Gel
Joints & Splice Technology	Cold Applied, Cold Shrink
Joints & Splice Product Type	Gel Tap Splice
Closing Method	Snap

Electrical Characteristics

Joints & Splice Voltage Class	≤ 1 kV
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Body Features

Color	Black
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Mechanical Attachment

Mechanical Reinforcement	No
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Dimensions

Conductor Size (All Outlets)	14 - 2 AWG
Height (Installed)	27 mm[1.06 in]
Width (Installed)	41 mm[1.63 in]
Length (Installed)	70 mm[2.75 in]
Cross-Section Range	2 - 35 mm²
Cable Cross-Section (Max) (Main)	35 mm²



Cable Cross-Section (Min) (Main)	2 mm²
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Usage Conditions

Chemical Resistance	Transformer Oil & Hydrocarbons (Both, Depending on Type, Conditions & Exposure Time)
Environmental Resistance	Moisture, Weathering, Rain, Salt Water, Contaminated Water ...
Operating Temperature Range	-40 - 90 °C

Operation/Application

Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant
Free of Lead, Cadmium, Heavy Metals	Yes
Mechanical Resistance	Against Mechanical Impact
UV-Stabilized	Yes
Joint & Splice Application Type	Inline

Industry Standards

UL Rating	No
CSA Certified	No

Product Availability

Joints & Splice Product Availability	AMERICAS
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Packaging Features

Packaging Quantity	18
Packaging Method	Bag

Other

Other Colors Available	No
Product Use	PowerGel-filled box for LV underground & overhead tap splices.
Installation Instruction	English

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: JAN 2024 (240) 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 # 888615-000
GTAP-1(B72)

TE Part # 446451-000
GTAP-2(B18)

TE Part # 981609-000
GTAP-2(B72)

Also in the Series | RAYCHEM GTAP

Joins & Splices(3)

Customers Also Bought



TE Part # 5747840-4
HD-20 PLUG RA .318 FMS BD-LK 4

TE Part # 1-1609112-2
15CE1=F8272

TE Part # 6648434-1
CONTACT,SKT,SIZE 1/4 (712-81-01107)

TE Part # 120411-000
B-040-24-N

TE Part # 1445692-4
ASY,PIN,QUADRAX

TE Part # 650073-000
D-436-43

Documents

Datasheets & Catalog Pages
GTAP-SPLICE-CABLE-ACCESSORIES

English

Instruction Sheets
Instruction Sheet (U.S.)

English