



Energy & Power > Power Cable Accessories > Joints & Splices



Installation Technology: **Power Gel**

Product Availability: **Americas**

Installation Instruction: **English**

Voltage Class: **≤ 1 kV**

Joints & Splice Product Type: **Tap Splice**

Features

Product Type Features

Adhesive Coating	With
Installation Technology	Power Gel
Joints & Splice Product Type	Tap Splice
Closing Method	Snap

Electrical Characteristics

Voltage Class	≤ 1 kV
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Body Features

Primary Product Color	Black
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Mechanical Attachment

Mechanical Reinforcement	No
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Dimensions

Width (Installed)	41 mm[1.63 in]
Height (Installed)	27 mm[1.06 in]
Length (Installed)	70 mm[2.75 in]
Compatible Conductor Cross-Section Range	2 – 35 mm²
Compatible Cable Cross-Section - Main (Max)	35 mm²
Compatible Cable Cross-Section - Main (Min)	2 mm²



Usage Conditions

Operating Temperature Range	-40 – 90 °C
Fluid Resistance Type	Hydrocarbons, Transformer Oil
Environmental Resistance	Contaminated Water, Moisture, Rain, Salt Water, Weathering

Operation/Application

Mechanical Resistance	Against Mechanical Impact
UV-Stabilized	Yes
Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant

Product Availability

Product Availability	Americas
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Packaging Features

Packaging Method	Pieces in Polybag
Packaging Quantity	72

Other

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 2025 (247) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: 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



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



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



TE Part # 566427-000
GTAP-1(B18)

Also in the Series | RAYCHEM GTAP



Joints & Splices(3)

Customers Also Bought



TE Part #CAT-WCSM
Thick-Wall Heat Shrink Tubing



TE Part #845013N001
102L033/S(S100)



TE Part #922697N001
102L066/S(S10)



Documents

Datasheets & Catalog Pages

GTAP-SPLICE-CABLE-ACCESSORIES

English

Instruction Sheets

Instruction Sheet (U.S.)

English