

## RAYCHEM | RAYCHEM GTAP

TE Internal #: 566427-000

Joints & Splices, AMERICAS, Cold Applied / Cold Shrink, ≤ 1 kV, Inline, Gel Tap Splice, Cross-Section 2 - 35 mm², RAYCHEM GTAP

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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 | $\leq 1 \text{ kV}$ |  |
|-------------------------------|---------------------|--|

# **Body Features**

| Color | Black |  |
|-------|-------|--|
|       |       |  |

### **Mechanical Attachment**

| Mechanical Reinforcement | No |  |
|--------------------------|----|--|
|--------------------------|----|--|

### **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 mm <sup>2</sup> |
| Cable Cross-Section (Max) (Main) | 35 mm <sup>2</sup>     |



| Cable Cross-Section (Min) (Main)     | 2 mm <sup>2</sup>  |
|--------------------------------------|--|
| Usage Conditions                     |  |
| Chemical Resistance                  | Transformer Oil & Hydrocarbons (Both, Depending on Type, Conditions & Exposure Time) |
| Environmental Resistance             | Moisture, Weathering, Rain, Salt Water,<br>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   |
| 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<br>homogenous material. Also BFR/CFR/PVC<br>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)

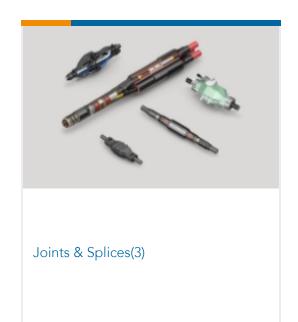


TE Part # 446451-000 GTAP-2(B18)



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

# Also in the Series | RAYCHEM GTAP



# **Customers Also Bought**















## **Documents**

Datasheets & Catalog Pages
GTAP-SPLICE-CABLE-ACCESSORIES

English

**Instruction Sheets** 

Instruction Sheet (U.S.)

English