566427-000 - ACTIVE

RAYCHEM | RAYCHEM GTAP

TE Internal #: 566427-000 Tap Splice, ≤ 1 kV, 2 – 35 mm² Conductor, Snap Closure, RAYCHEM GTAP

View on TE.com >



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 N	lethod
-----------	--------

Snap

Electrical Characteristics

Voltage Class	$\leq 1 \text{ kV}$
Body Features	
Primary Product Color	Black
Mechanical Attachment	
Mechanical Reinforcement	No
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 mm ²

566427-000

Tap Splice, \leq 1 kV, 2 – 35 mm² Conductor, Snap Closure, RAYCHEM GTAP



Usage Conditions

Operating Temperature Range	-40 - 90 °C[-40 - 194 °F]	
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	
Packaging Features		
Packaging Method	Bag	
Packaging Quantity	18	
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: 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	

Tap Splice, \leq 1 kV, 2 – 35 mm² Conductor, Snap Closure, RAYCHEM GTAP



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



Also in the Series | RAYCHEM GTAP



all and a		2
Joints & Sj	plices(3)	

Customers Also Bought



Documents

Datasheets & Catalog Pages GTAP-SPLICE-CABLE-ACCESSORIES

566427-000

Tap Splice, \leq 1 kV, 2 – 35 mm² Conductor, Snap Closure, RAYCHEM GTAP



English
Instruction Sheets
Instruction Sheet (U.S.)
English