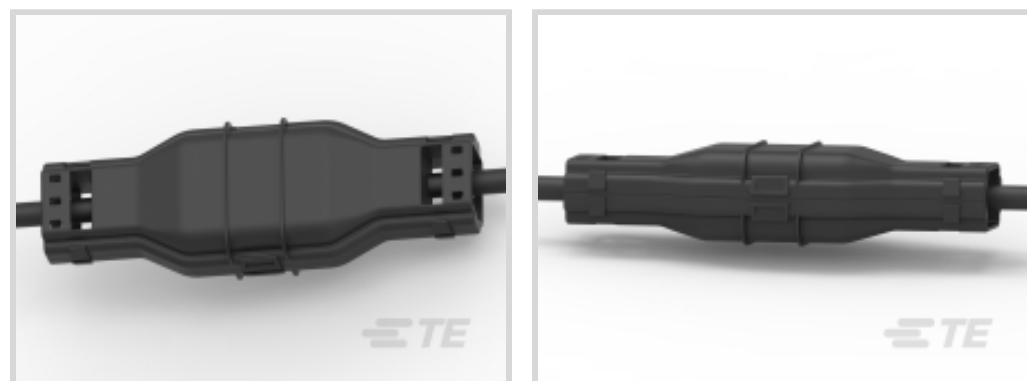




Energy & Power > Power Cable Accessories > Joints & Splices



Joints & Splice Product Availability: **EMEA**

Installation Instruction: **English**

Joints & Splice Technology: **Cold Applied**

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

Joint & Splice Application Type: **Inline**

Features

Product Type Features

| | |
|--------------------------------|----------------------|
| Shelf Life | Unlimited |
| Filler | PowerGel |
| Component Design | PowerGel Sealing Gel |
| Cable Seal | Gel |
| Joints & Splice Technology | Cold Applied |
| Joints & Splice Product Type | LV Gel Joint |
| Cable Shield Style | Inline |
| Mechanical Connectors Included | Yes |
| Closing Method | Snap |
| Connector Type | Mechanical |
| Product Family | GILS |

Configuration Features

| | |
|----------------------------|---|
| Number of Main Wires (Max) | 1 |
|----------------------------|---|

Electrical Characteristics

| | |
|-------------------------------|--------|
| Joints & Splice Voltage Class | ≤ 1 kV |
|-------------------------------|--------|

Body Features

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

Dimensions



| | |
|---------------------|---|
| Width (Installed) | 51 mm[2 in] |
| Length (Installed) | 108 mm[4.25 in] |
| Cross-Section Range | 50 – 150 mm ² [#2 – 4/0 AWG/kcmil] |

Usage Conditions

| | |
|-----------------------------|-------------|
| Environmental Resistance | Yes |
| Operating Temperature Range | -40 – 90 °C |

Operation/Application

| | |
|--|---------------------------|
| Emission Free Label-Free Acc (REACH & CLP) | Yes |
| Mechanical Resistance | Against Mechanical Impact |
| Halogen Free | Yes |
| UV-Stabilized | Yes |
| Joint & Splice Application Type | Inline |
| Free of Lead, Cadmium, Heavy Metals | Yes |

Industry Standards

| | |
|-----------|-------------|
| Standards | ANSI C119.1 |
|-----------|-------------|

Product Availability

| | |
|--------------------------------------|------|
| Joints & Splice Product Availability | EMEA |
|--------------------------------------|------|

Packaging Features

| | |
|---------------|----|
| Standard Pack | 18 |
|---------------|----|

Other

| | |
|--------------------------|--|
| Product Use | PowerGel sealant filled splice for buried, underground, & overhead applications. |
| 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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) 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 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

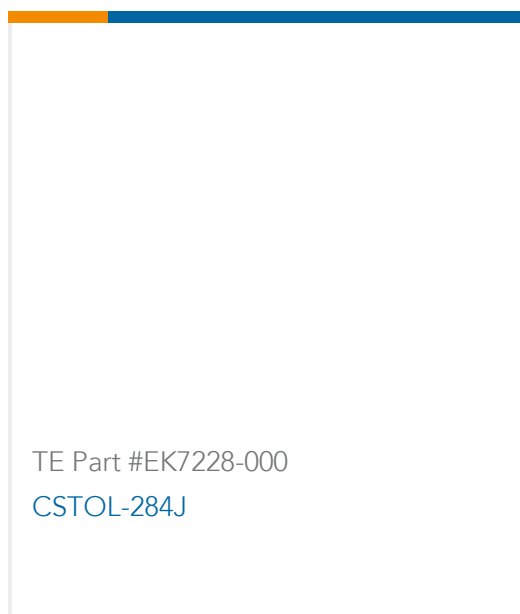


Customers Also Bought





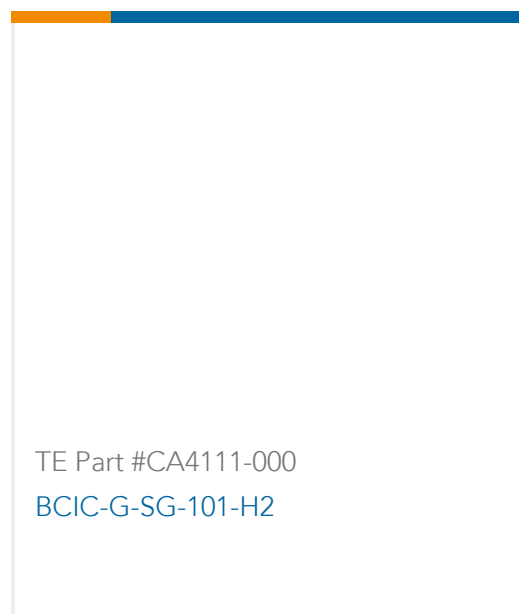
TE Part #446451-000
GTAP-2(B18)



TE Part #EK7228-000
CSTOL-284J



TE Part #766749-000
ESC-4/A-(B20)



TE Part #CA4111-000
BCIC-G-SG-101-H2



TE Part #E25218-000
GILS-350(B18)

Documents

Datasheets & Catalog Pages

[GILS RAYCHEM GEL IN-LINE SPLICE KIT](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

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