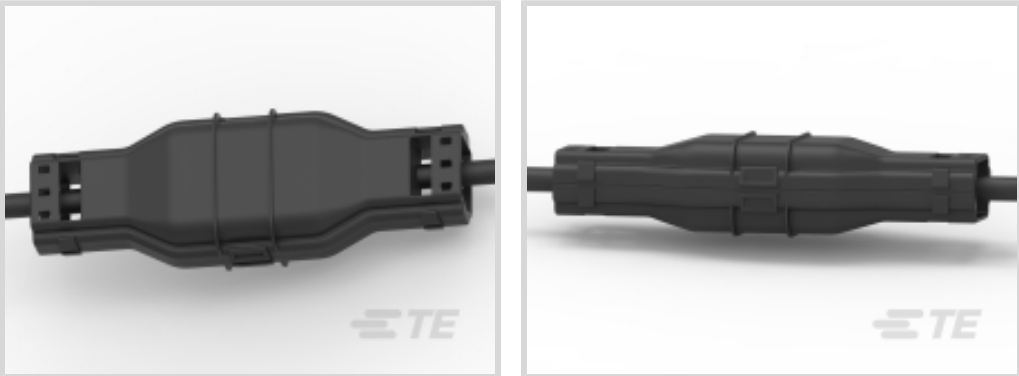




Energy & Power > Power Cable Accessories > Joints & Splices



Installation Technology: **Power Gel**  
Product Availability: **Europe, Middle East & Africa**  
Installation Instruction: **English**  
Voltage Class: **≤ 1 kV**  
Joints & Splice Product Type: **Inline Splice**

Features

Product Type Features

|                                 |                                |
|---------------------------------|--------------------------------|
| Joints & Splices Connector Type | Mechanical                     |
| Cable Sealing Method            | Gel                            |
| Power Component Options         | Mechanical Connectors Included |
| Filler                          | PowerGel                       |
| Shelf Life                      | Unlimited                      |
| Installation Technology         | Power Gel                      |
| Joints & Splice Product Type    | Inline Splice                  |
| Cable Shield Style              | Inline                         |
| Closing Method                  | Snap                           |

Configuration Features

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

Electrical Characteristics

|               |        |
|---------------|--------|
| Voltage Class | ≤ 1 kV |
|---------------|--------|

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Dimensions

|                    |                 |
|--------------------|-----------------|
| Width (Installed)  | 51 mm[2 in]     |
| Length (Installed) | 108 mm[4.25 in] |



|                                          |                    |
|------------------------------------------|--------------------|
| Compatible Conductor Cross-Section Range | 50 – 150 mm²       |
| Compatible Conductor Range               | #2 – 4/0 AWG/kcmil |

Usage Conditions

|                             |                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------|
| Operating Temperature Range | -40 – 90 °C[-40 – 194 °F]                                                             |
| Environmental Resistance    | Moisture, Protection Against Humidity, Rain, Self Sealing, Water Repelant, Weathering |

Operation/Application

|                       |                           |
|-----------------------|---------------------------|
| Mechanical Resistance | Against Mechanical Impact |
| UV-Stabilized         | Yes                       |

Industry Standards

|                                             |             |
|---------------------------------------------|-------------|
| Compatible With Approved Standards Products | ANSI C119.1 |
|---------------------------------------------|-------------|

Product Availability

|                      |                              |
|----------------------|------------------------------|
| Product Availability | Europe, Middle East & Africa |
|----------------------|------------------------------|

Packaging Features

|                    |    |
|--------------------|----|
| Packaging Quantity | 18 |
|--------------------|----|

Other

|                          |                                                                   |
|--------------------------|-------------------------------------------------------------------|
| Product Use              | PowerGel-filled box for LV underground & overhead inline 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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 # E25218-000  
[GILS-350\(B18\)](#)

Customers Also Bought



TE Part #566427-000  
[GTAP-1\(B18\)](#)



TE Part #EE0484-000  
[WCSM-70/20-300-S-\(B15\)](#)



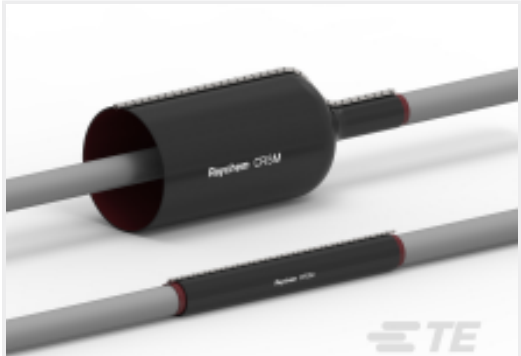
TE Part #275925-000  
[CWT-3806-W2](#)



TE Part #CS7743-000  
[BCAC-G-IC-7D/12\(B6\)](#)



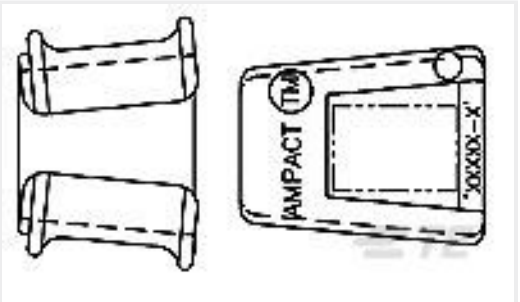
TE Part #486085-000  
[CWT-9-W122-5](#)



TE Part #A92884-000  
[CRSM-84/20-1000\(B5\)](#)



TE Part #A90301-000  
[BCAC-G-5D/8-01\(B12\)](#)



TE Part #602013  
[AMPACT Tap 336.4-4](#)



Documents

Datasheets & Catalog Pages  
GILS RAYCHEM GEL IN-LINE SPLICE KIT  
English

Instruction Sheets  
Instruction Sheet (U.S.)  
English