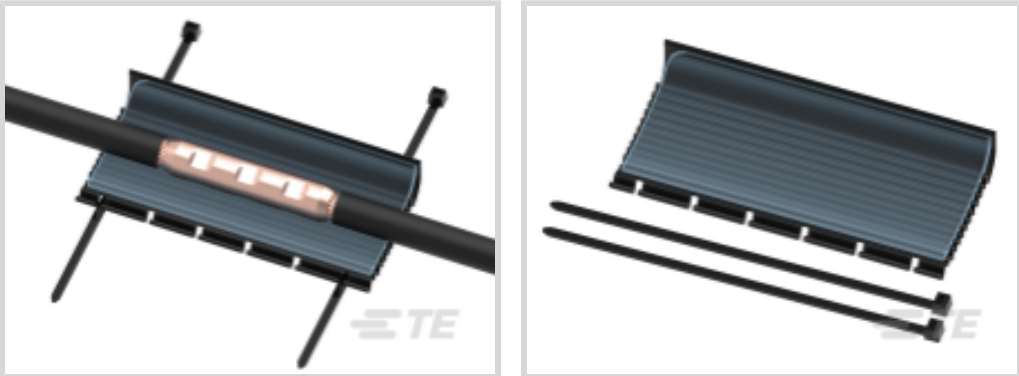




Energy & Power > Power Cable Accessories > Joints & Splices



Installation Technology: **Power Gel**

Product Availability: **Americas**

Installation Instruction: **English**

Voltage Class: **≤ 1 kV**

Joints & Splice Product Type: **Splice Closure**

Features

Product Type Features

| | |
|------------------------------|----------------|
| Adhesive Coating | With |
| Installation Technology | Power Gel |
| Joints & Splice Product Type | Splice Closure |
| Closing Method | Snap |

Configuration Features

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

Electrical Characteristics

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

Body Features

| | |
|-----------------------|---------------|
| Primary Product Color | Black |
| Flexibility | Semi-Flexible |

Mechanical Attachment

| | |
|--------------------------|------------|
| Mechanical Reinforcement | Cable Ties |
|--------------------------|------------|

Dimensions

| | |
|--|-------------------------|
| Compatible Cable Diameter - Main (Min) | 20 mm |
| Compatible Conductor Range | 250 – 750 AWG/kcmil |
| Compatible Insulation Diameter Range | 20 – 38 mm[.8 – 1.5 in] |



| | |
|---|-------------------------|
| Compatible Cable Cross-Section - Main (Max) | 500 mm ² |
| Compatible Cable Cross-Section - Main (Min) | 150 mm ² |
| Compatible Cable Diameter - Main (Max) | 50 mm |
| Compatible Conductor Diameter Range | .8 – 1.5 mm[20 – 50 in] |

Usage Conditions

| | |
|-----------------------------|---|
| Operating Temperature Range | -40 – 95 °C[-40 – 203 °F] |
| Fluid Resistance Type | Hydrochloric Acid, Motor Oil, Sodium Chloride, Sodium Hydroxide |
| Environmental Resistance | Moisture, Protection Against Humidity, Rain, Self Sealing, Water Repelant, Weathering |

Operation/Application

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

Industry Standards

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

Product Availability

| | |
|----------------------|----------|
| Product Availability | Americas |
|----------------------|----------|

Packaging Features

| | |
|--------------------|-------------------|
| Packaging Method | Pieces in Polybag |
| Packaging Quantity | 12 |

Other

| | |
|--------------------------|---|
| Product Use | PowerGel-filled wraparound for LV splices and cable jacket repair |
| 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 2024 (240) 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 |

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 # A97829-000
GELWRAP-50/20-400(B12)

TE Part # D61559-000
GELWRAP-50/20-250(B12)

TE Part # 128958-000
GELWRAP-50/20-300(B12)

TE Part # F24535-000
GELWRAP-UF-200(B10)

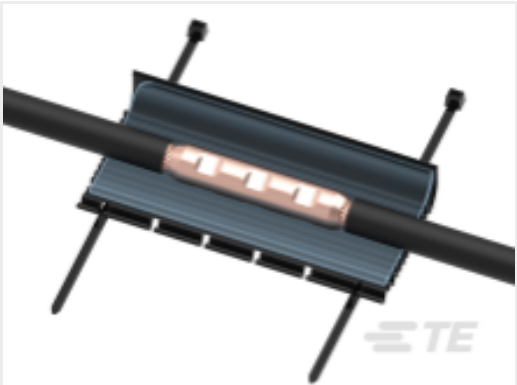
TE Part # C76897-000
GELWRAP-50/20-350(B12)

Also in the Series | RAYCHEM GelWrap



Joints & Splices(24)

Customers Also Bought



TE Part #128958-000
GELWRAP-50/20-300(B12)

Documents

Product Drawings

GELWRAP-50/20-200(B12)

English

Datasheets & Catalog Pages

GELWRAP-WRAPAROUND-SLEEVE-CABLE-ACCESSORIES

English