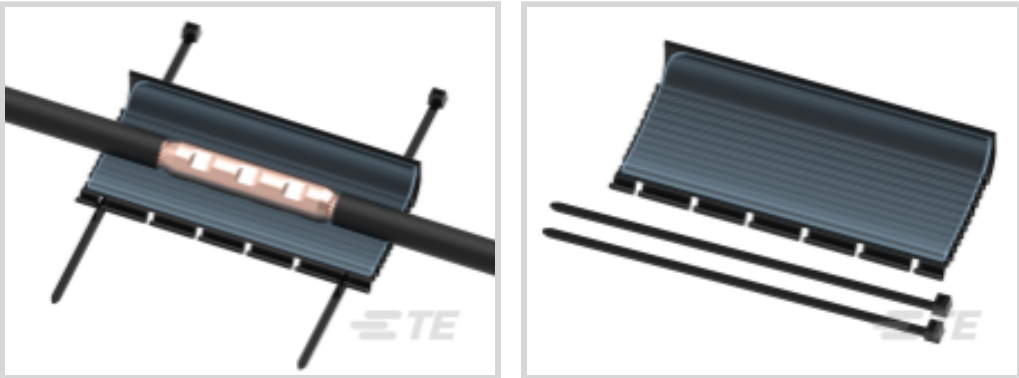




Energy & Power > Power Cable Accessories > Joints & Splices



Joints & Splice Product Availability: Europe, Middle East & Africa

Joints & Splice Technology: Cold Applied, Cold Shrink

Joints & Splice Voltage Class: ≤ 1 kV

Joint & Splice Application Type: Inline

Joints & Splice Product Type: Wrap-Around Splice Closure

Features

Product Type Features

|                              |                            |
|------------------------------|----------------------------|
| Case Seal                    | Gel                        |
| Component Design             | PowerGel Sealing Gel       |
| Strain Relief                | No                         |
| Filler                       | PowerGel                   |
| Cable Seal                   | Gel                        |
| Adhesive Coating             | With                       |
| Joints & Splice Technology   | Cold Applied, Cold Shrink  |
| Joints & Splice Product Type | Wrap-Around Splice Closure |
| Closing Method               | Snap                       |

Configuration Features

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

Electrical Characteristics

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

Body Features

|             |               |
|-------------|---------------|
| Color       | Black         |
| Flexibility | Semi-Flexible |

Mechanical Attachment



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

Dimensions

|                                    |                                  |
|------------------------------------|----------------------------------|
| Cable Diameter (Min) (Main)        | 10 mm                            |
| Sleeve Length                      | 150 mm[6 in]                     |
| Application Diameter (Min)         | 10 mm[.4 in]                     |
| Application Diameter (Max)         | 33 mm[1.3 in]                    |
| Cross-Section Range                | 35 – 240 mm²[#2 – 500 AWG/kcmil] |
| Cable Cross-Section (Max) (Main)   | 240 mm²                          |
| Cable Cross-Section (Min) (Main)   | 35 mm²                           |
| Cable Diameter (Max) (Main)        | 33 mm                            |
| Joints & Splice Conductor Diameter | .4 – 1.3 mm[10 – 33 in]          |

Usage Conditions

|                             |                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------|
| Chemical Resistance         | Motor Oil, Hydrochloric Acid, Sodium Chloride, Sodium Hydroxide, Water & Humic Acids |
| Environmental Resistance    | Yes                                                                                  |
| Operating Temperature Range | -40 – 95 °C                                                                          |

Operation/Application

|                                                    |                           |
|----------------------------------------------------|---------------------------|
| Emission Free                                      | Yes                       |
| Silicone-Free                                      | No                        |
| Non-Toxic & Non-Corrosive Emission Isocyanate-Free | Yes                       |
| Free of Lead, Cadmium, Heavy Metals                | Yes                       |
| Non-Toxic & Non-Corrosive Emission                 | Yes                       |
| Solvent-Free                                       | Yes                       |
| Marine-Offshore-Shipbuilding Certified             | No                        |
| Emission Free Label-Free Acc (REACH & CLP)         | Yes                       |
| Low Smoke Emission                                 | No                        |
| Halogen Free                                       | Yes                       |
| Mechanical Resistance                              | Against Mechanical Impact |
| UV-Stabilized                                      | Yes                       |
| Joint & Splice Application Type                    | Inline                    |

Industry Standards

|           |    |
|-----------|----|
| UL Rating | No |
|-----------|----|



|               |                       |
|---------------|-----------------------|
| CSA Certified | No                    |
| Standards     | ANSI C119.1, EN 50393 |

Product Availability

|                                      |                              |
|--------------------------------------|------------------------------|
| Minimum Order Quantity               | 6                            |
| Joints & Splice Product Availability | Europe, Middle East & Africa |

Packaging Features

|                        |     |
|------------------------|-----|
| Packaging Method       | Bag |
| Minimum Packaging Unit | 1   |
| Standard Pack          | 6   |
| Packaging Quantity     | B6  |

Other

|                        |                                   |
|------------------------|-----------------------------------|
| Other Colors Available | No                                |
| Product Use            | Outdoor, Overhead & Direct Buried |

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: JUNE 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240)<br>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

|                                                          |                                                          |                                                        |                                                       |
|----------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|
| <p>TE Part # A36570-000<br/>GELWRAP-33/10-250(B6)</p>    | <p>TE Part # A66578-000<br/>GELWRAP-33/10-300(B12)</p>   | <p>TE Part # D70973-000<br/>GELWRAP-33/10-350(B10)</p> | <p>TE Part # E86269-000<br/>GELWRAP-33/10-200(B6)</p> |
| <p>TE Part # C16223-000<br/>GELWRAP-33/10-200(B6)-DE</p> | <p>TE Part # C28893-000<br/>GELWRAP-33/10-250(B6)-DE</p> | <p>TE Part # CA1421-000<br/>GELWRAP-33/10-250(B12)</p> |                                                       |

Also in the Series | RAYCHEM GelWrap

Joints & Splices(24)

Customers Also Bought

|                                                       |                                                   |                                                     |                                        |
|-------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------|----------------------------------------|
| <p>TE Part #128958-000<br/>GELWRAP-50/20-300(B12)</p> | <p>TE Part #BM7955-000<br/>MVCC-G-19/.75(S15)</p> | <p>TE Part #F90657-000<br/>GELWRAP-18/4-150(B6)</p> | <p>TE Part #2099695-2<br/>HEL-5028</p> |
|-------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------|----------------------------------------|





TE Part #CP9378-000  
[BCIC-1217-PE\(B15\)](#)

TE Part #EN1873-000  
[MM-7-GC520-6877.1-DE01](#)

TE Part #EN7076-000  
[SMOE-64303](#)

Documents

Product Drawings

[GELWRAP-33/10-150\(B6\)](#)

English

Datasheets & Catalog Pages

[GELWRAP-WRAPAROUND-SLEEVE-CABLE-ACCESSORIES](#)

English