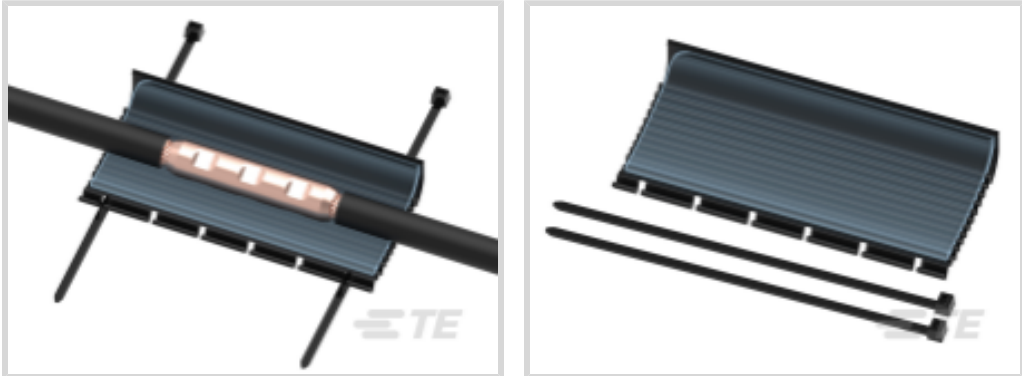




Energy & Power > Power Cable Accessories > Joints & Splices



Joints & Splice Product Availability: AMERICAS

Installation Instruction: English

Joints & Splice Technology: Cold Applied, Cold Shrink

Joints & Splice Voltage Class: ≤ 1 kV

Joint & Splice Application Type: Inline

Features

Product Type Features

|                              |                            |
|------------------------------|----------------------------|
| Component Design             | PowerGel Sealing Gel       |
| Adhesive Coating             | Silicone Gel               |
| 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

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

Mechanical Attachment

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

Dimensions

|                             |               |
|-----------------------------|---------------|
| Cable Diameter (Min) (Main) | 10 mm         |
| Connector Opening           | 250 mm[10 in] |
|                             |               |



|                                    |                                  |
|------------------------------------|----------------------------------|
| Sleeve Length                      | 350 mm[14 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]          |
|                                    | 2 AWG – 500 kcmil                |

Usage Conditions

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

Operation/Application

|                                    |                                                                                       |
|------------------------------------|---------------------------------------------------------------------------------------|
| Emission Free                      | Yes                                                                                   |
| Thermal Resistance                 | Applicable for Low Temperatures,<br>Applicable for High Temperatures, Flame-Retardant |
| Non-Toxic & Non-Corrosive Emission | Yes                                                                                   |
| Low Smoke Emission                 | Yes                                                                                   |
| Mechanical Resistance              | Against Mechanical Impact                                                             |
| UV-Stabilized                      | Yes                                                                                   |
| Joint & Splice Application Type    | Inline                                                                                |

Industry Standards

|               |             |
|---------------|-------------|
| CSA Certified | No          |
| Standards     | ANSI C119.1 |
| UL Rating     | No          |

Product Availability

|                                      |          |
|--------------------------------------|----------|
| Joints & Splice Product Availability | AMERICAS |
|--------------------------------------|----------|

Packaging Features

|                  |                   |
|------------------|-------------------|
| Standard Pack    | 10                |
| Packaging Method | Pieces in Polybag |



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: JUNE 2023 (235)<br>Candidate List Declared Against: JUN 2016 (169)<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>

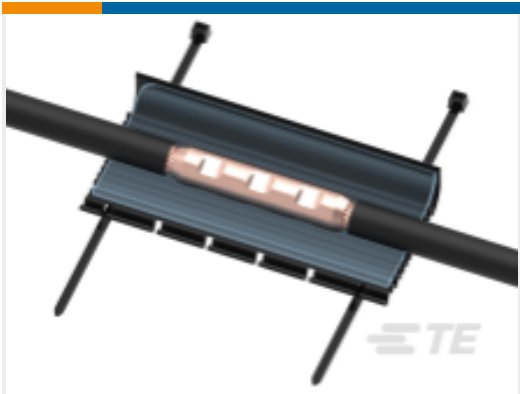
Compatible Parts

TE Part # E13495-000  
GELWRAP-33/10-150(B6)

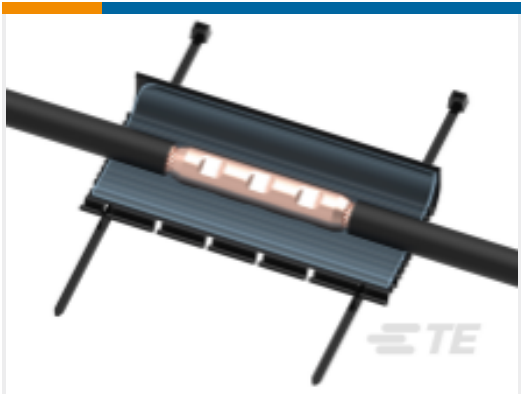
TE Part # A36570-000  
GELWRAP-33/10-250(B6)

TE Part # A66578-000  
GELWRAP-33/10-300(B12)

TE Part # E86269-000  
GELWRAP-33/10-200(B6)



TE Part # C16223-000  
GELWRAP-33/10-200(B6)-DE



TE Part # C28893-000  
GELWRAP-33/10-250(B6)-DE



TE Part # CA1421-000  
GELWRAP-33/10-250(B12)

Also in the Series | RAYCHEM GelWrap



Joints & Splices(24)

Customers Also Bought



TE Part #8-6609107-1  
PS0S0DSXB=C1265



TE Part #6-1393250-3  
W28-XT1A-10=W28



TE Part #1-602031-5  
AMPACT Wedge Pressure Tap  
Connectors



TE Part #033233-000  
ESC-3/A-(B40)



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



TE Part #BM7889-000  
RSTI-5855-DE08



TE Part #CR5850-000  
SL-350-120V-F-01(B1)



TE Part #EL6886-000  
HMY-701-GC1650-DE02

Documents

Product Drawings  
GELWRAP-33/10-350(B10)

English

Datasheets & Catalog Pages  
GELWRAP-WRAPAROUND-SLEEVE-CABLE-ACCESSORIES

English

