

GELWRAP-33/10-250(B12) ✓ ACTIVE

RAYCHEM | RAYCHEM GelWrap

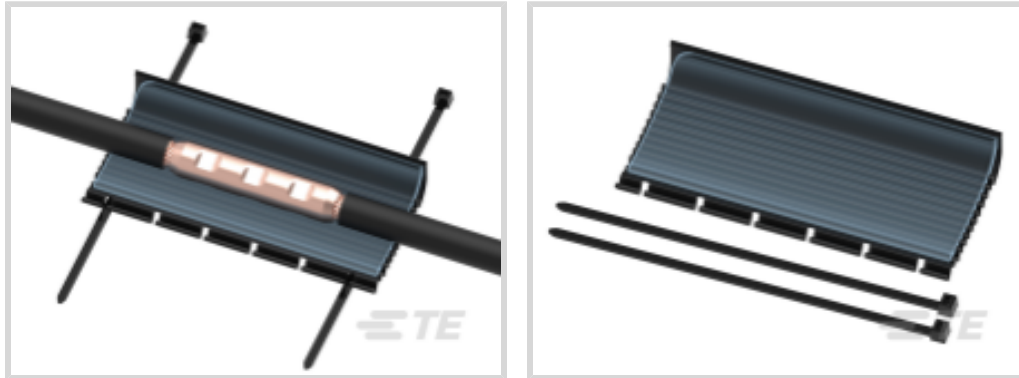
TE Internal #: CA1421-000

Joints & Splices, EMEA, Cold Applied, ≤ 1 kV, Inline, LV GelWrap,
Cross-Section 35 - 240 mm² [#2 - 500 AWG/kcmil], Various LV,
RAYCHEM GelWrap

[View on TE.com >](#)



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

| | |
|------------------------------|----------------------|
| Cable Seal | Gel |
| Shelf Life | Unlimited |
| Filler | PowerGel |
| Component Design | PowerGel Sealing Gel |
| Joints & Splice Technology | Cold Applied |
| Joints & Splice Product Type | LV GelWrap |
| Cable Shield Style | Various LV |
| Closing Method | Snap |
| Product Family | GelWrap |

Configuration Features

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

Electrical Characteristics

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

Body Features

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

Dimensions



| | |
|-------------------------------------|---|
| Sleeve Length | 250 mm[10 in] |
| Cross-Section Range | 35 - 240 mm ² [#2 - 500 AWG/kcmil] |
| Joints & Splice Insulation Diameter | 4 - 18 mm[.15 - .7 in] |

Usage Conditions

| | |
|-----------------------------|---|
| Environmental Resistance | Yes |
| Operating Temperature Range | -40 - 90 °C |
| Chemical Resistance | Motor Oil, Hydrochloric Acid, Sodium Chloride, Sodium Hydroxide |

Operation/Application

| | |
|--|---------------------------|
| Emission Free Label-Free Acc (REACH & CLP) | Yes |
| Halogen Free | Yes |
| Mechanical Resistance | Against Mechanical Impact |
| 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 | 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 2024 (240) |



Candidate List Declared Against: JUN 2016
(169)
SVHC > Threshold:
Not Yet Reviewed

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

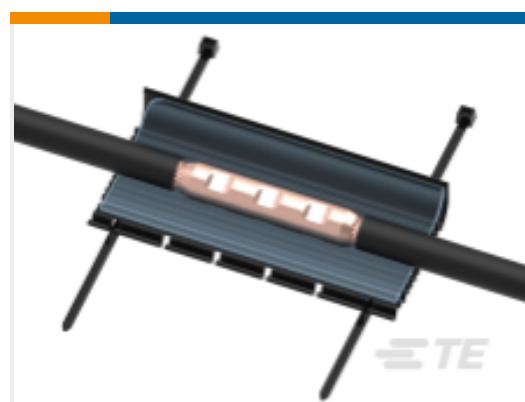
Solder Process Capability

Not applicable for solder process capability

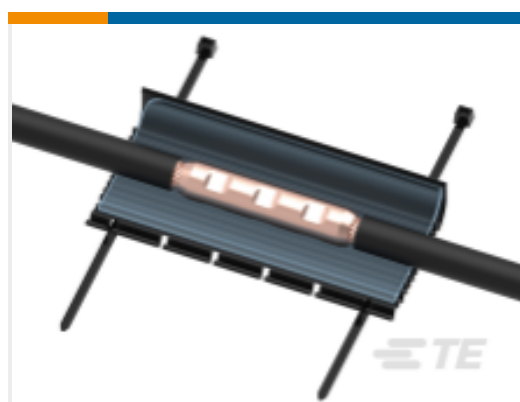
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

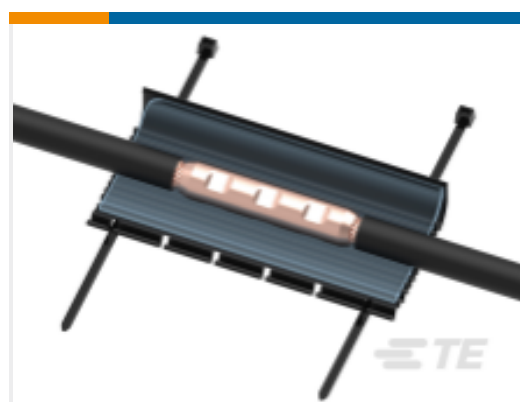
Compatible Parts



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



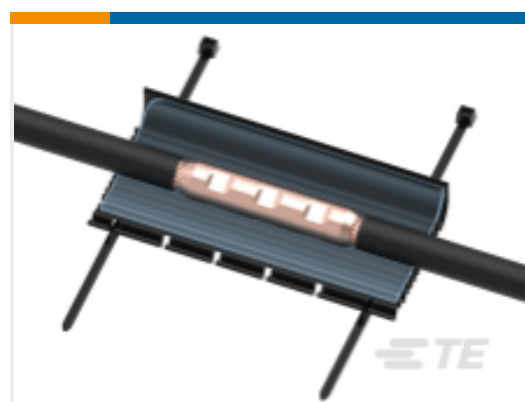
TE Part # A36570-000
GELWRAP-33/10-250(B6)



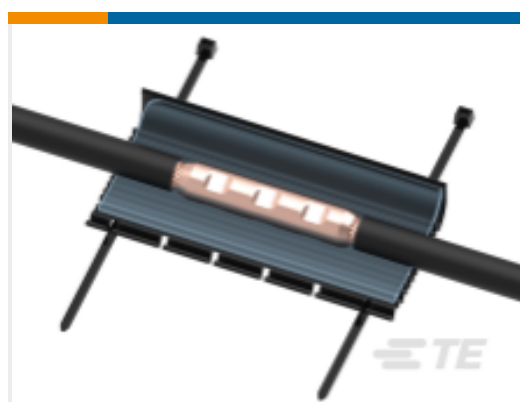
TE Part # A66578-000
GELWRAP-33/10-300(B12)



TE Part # D70973-000
GELWRAP-33/10-350(B10)



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

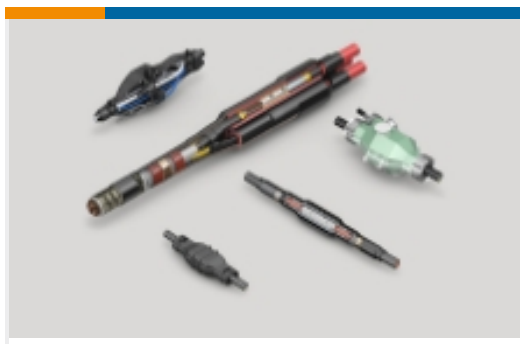


TE Part # C16223-000
GELWRAP-33/10-200(B6)-DE



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

Also in the Series | [RAYCHEM GelWrap](#)



Joints & Splices(24)

Customers Also Bought



TE Part # EE0446-000
WCSM-24/6-225-S-(B50)



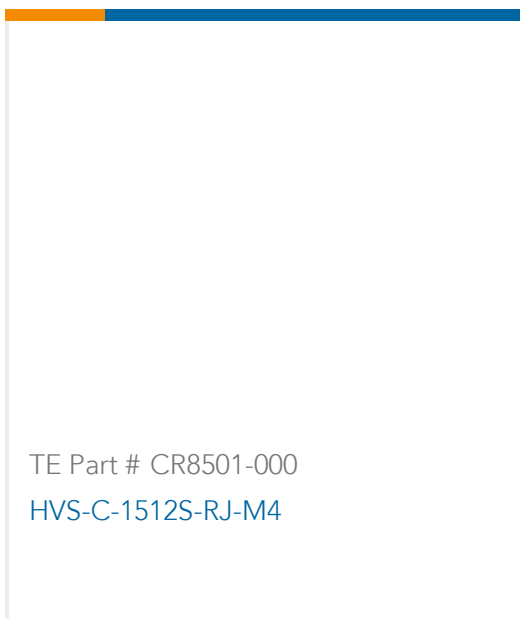
TE Part # 1710723-6
15kILD-KS9C-w/T-556.5



TE Part # F60655-000
GELWRAP-18/4-200(B6)



TE Part # 408971-000
GILS-4/0(B18)



TE Part # CR8501-000
HVS-C-1512S-RJ-M4

Documents

Product Drawings

[GELWRAP-33/10-250\(B12\)](#)

English

Datasheets & Catalog Pages

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

English