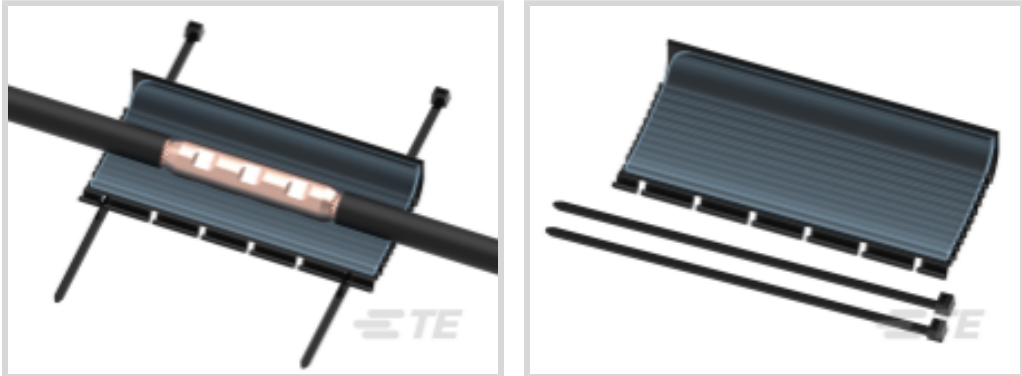




Energy & Power > Power Cable Accessories > Joints & Splices



Product Availability: **Americas**

Installation Instruction: **English**

Joints & Splice Technology: **Cold Applied, Cold Shrink**

Voltage Class: **≤ 1 kV**

Joint & Splice Application Type: **Inline**

Features

Product Type Features

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
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Electrical Characteristics

Voltage Class	≤ 1 kV
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Body Features

Flexibility	Semi-Flexible
Primary Product Color	Black

Mechanical Attachment

Mechanical Reinforcement	Cable Ties
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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 mm²
Compatible Cable Cross-Section - Main (Min)	150 mm²
Compatible Cable Diameter - Main (Max)	50 mm
Compatible Conductor Diameter Range	.8 – 1.5 mm[20 – 50 in]

Usage Conditions

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

Operation/Application

Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant
Mechanical Resistance	Against Mechanical Impact
UV-Stabilized	Yes
Joint & Splice Application Type	Inline

Industry Standards

Compatible With Approved Standards Products	ANSI C119.1
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Product Availability

Product Availability	Americas
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Packaging Features

Packaging Quantity	12
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 2024 (241) 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 # 128958-000
GELWRAP-50/20-300(B12)

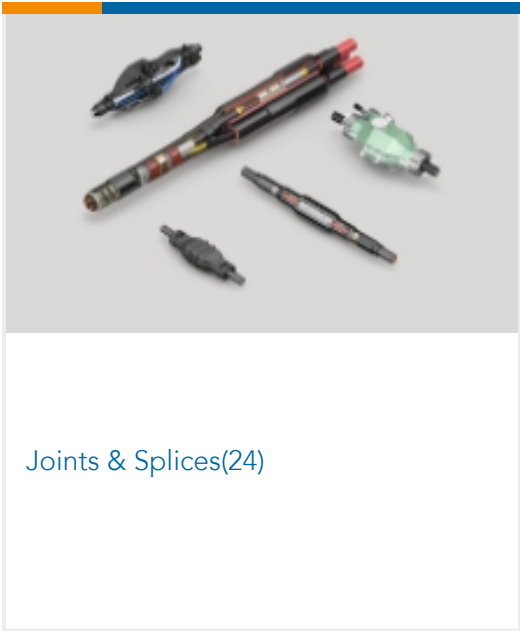
TE Part # F24535-000
GELWRAP-UF-200(B10)

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

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

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

Also in the Series | RAYCHEM GelWrap



Customers Also Bought



Documents

Product Drawings
GELWRAP-50/20-200(B12)
English

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