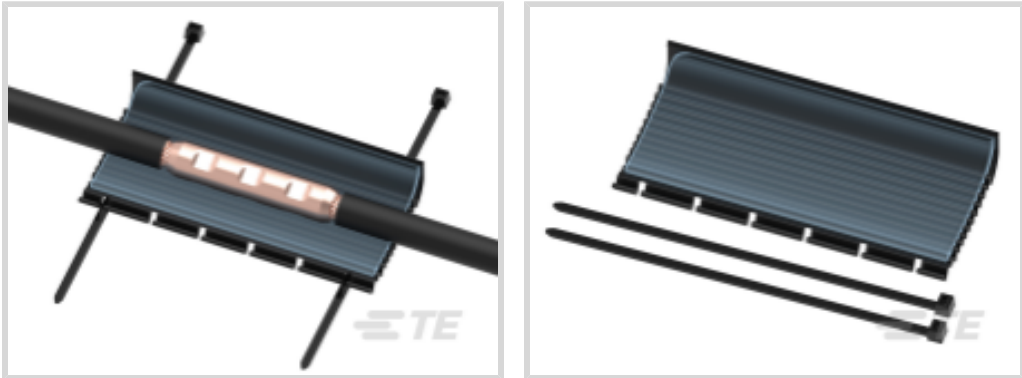




Energy & Power > Power Cable Accessories > Joints & Splices



Product Availability: Europe, Middle East & Africa  
Voltage Class: ≤ 1 kV  
Joints & Splice Product Type: Splice Closure  
Compatible Conductor Range: 250 – 750 AWG/kcmil  
Compatible Insulation Diameter Range: 20 – 38 mm [ .8 – 1.5 in ]

Features

Product Type Features

Case Seal	Gel
Cable Sealing Method	Gel
Filler	PowerGel
Adhesive Coating	With
Joints & Splice Product Type	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

Strain Relief	Without
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 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	Moisture, Protection Against Humidity, Rain, Self Sealing, Water Repelant, Weathering
Fluid Resistance Type	Humic Acids, Hydrochloric Acid, Motor Oil, Sodium Chloride, Sodium Hydroxide, Water
Operating Temperature Range	-40 – 95 °C

Operation/Application

Marine-Offshore-Shipbuilding Certified	No
Mechanical Resistance	Against Mechanical Impact
UV-Stabilized	Yes

Industry Standards

Compatible With Approved Standards Products	ANSI C119.1, EN 50393
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Product Availability

Product Availability	Europe, Middle East & Africa
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Packaging Features

Packaging Quantity	1
Packaging Method	Bag

Other

Product Use	Outdoor, Overhead & Direct Buried
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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 # 709794-000  
GELWRAP-50/20-200(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



Joints & Splices(24)

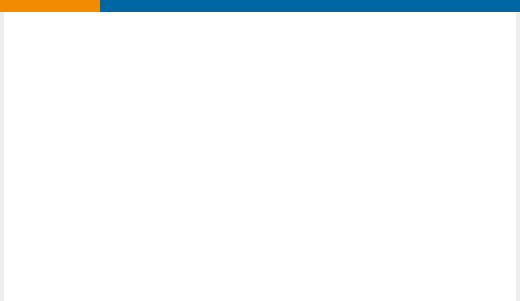
Customers Also Bought



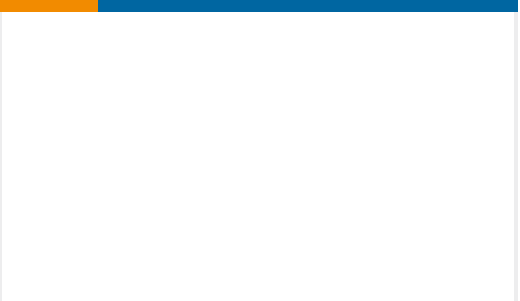
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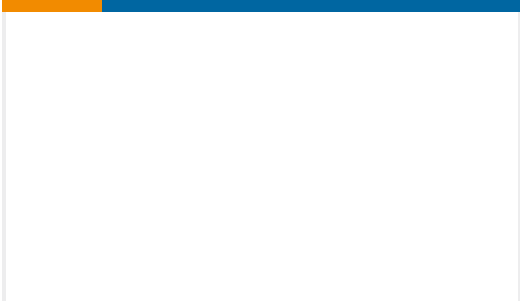
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PA 4120 L450



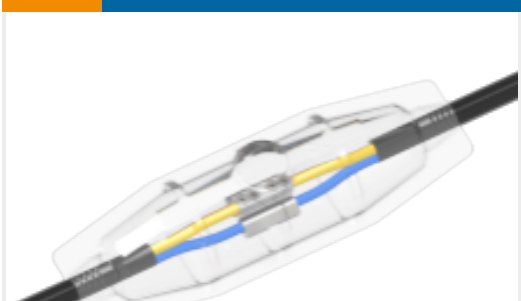
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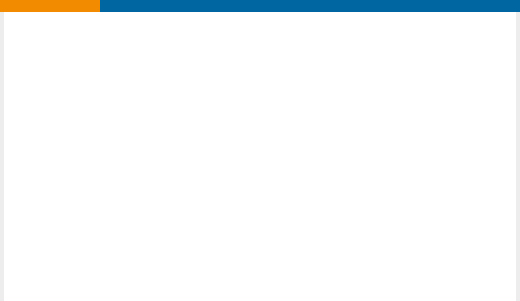
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BAH-028000477



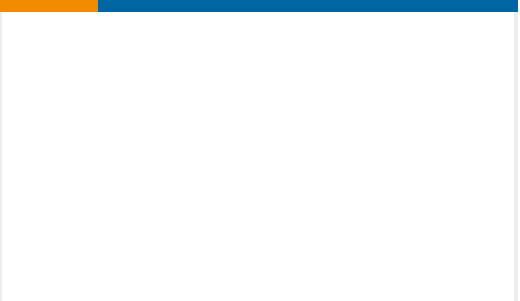
TE Part #A96941-000  
BAH-028000481



TE Part #D53511-000  
BAH-035030033



TE Part #D64877-000  
BAH-035040024



TE Part #CS9023-000  
CSJH-36D/1XU-1XU-GB01



TE Part #D37515-512  
BAH-024030128



TE Part #E26029-512  
BAH-024030127

Documents

Product Drawings

GELWRAP-50/20-300(B12)

English

Datasheets & Catalog Pages

GELWRAP-WRAPAROUND-SLEEVE-CABLE-ACCESSORIES

English