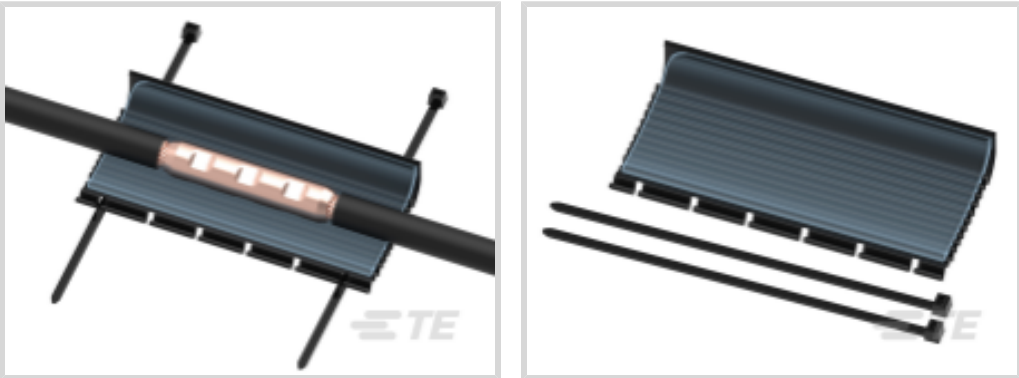




Energy & Power > Power Cable Accessories > Joints & Splices



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
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Electrical Characteristics

Joints & Splice Voltage Class	≤ 1 kV
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Body Features

Color	Black
Flexibility	Semi-Flexible

Mechanical Attachment



Mechanical Reinforcement	Cable Ties
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Dimensions

Cable Diameter (Min) (Main)	4 mm
Sleeve Length	250 mm[10 in]
Application Diameter (Min)	4 mm[.15 in]
Application Diameter (Max)	18 mm[.7 in]
Cross-Section Range	4 – 95 mm ²
Cable Cross-Section (Max) (Main)	95 mm ²
Cable Cross-Section (Min) (Main)	4 mm ²
Cable Diameter (Max) (Main)	18 mm
Joints & Splice Conductor Diameter	.15 – .7 mm[4 – 18 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
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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	1

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) 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 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 # CB2011-000
GELWRAP-18/4-200UL(B6)



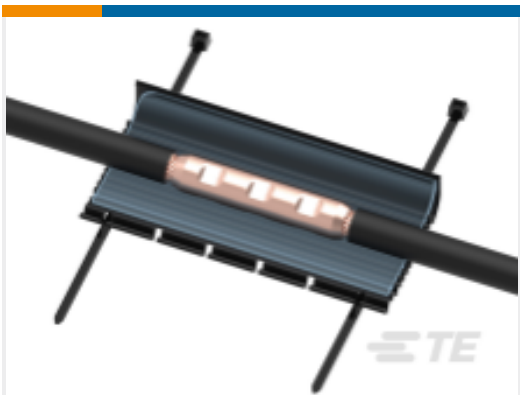
TE Part # C42628-000
GELWRAP-18/4-200(B6)-DE



TE Part # D83074-000
GELWRAP-18/4-300(B6)

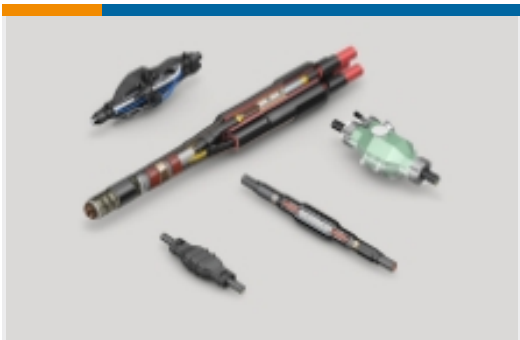


TE Part # CB2019-000
GELWRAP-18/4-250UL(B6)



TE Part # CB2023-000
GELWRAP-18/4-350UL(B6)

Also in the Series | RAYCHEM GelWrap



Joints & Splices(24)

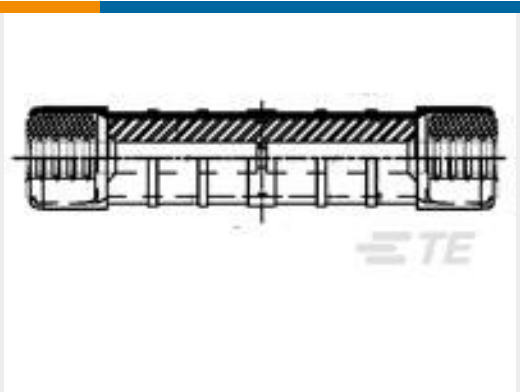
Customers Also Bought



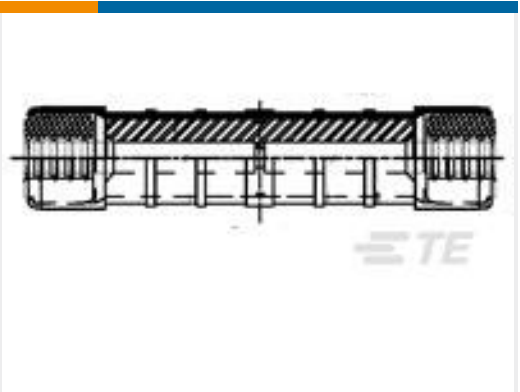
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BAH-023040025



TE Part #733882-000
BAH-023000048

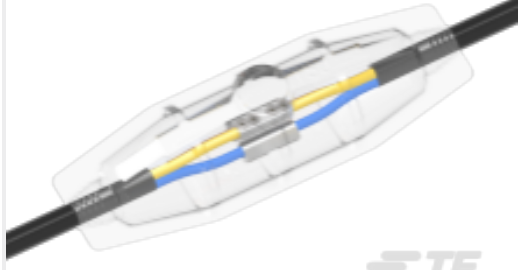
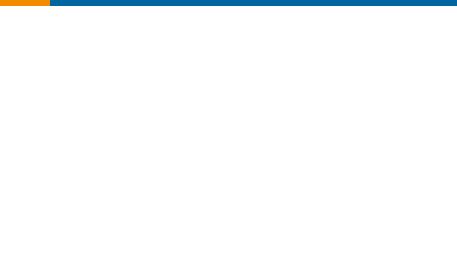
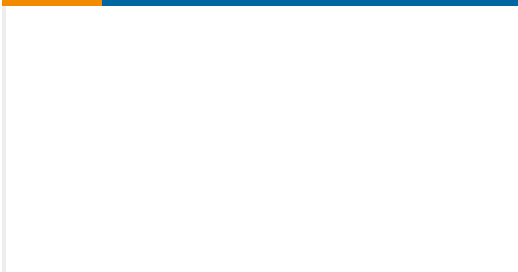


TE Part #2-709357-3
MJPT 95-35



TE Part #1-708007-0
MJPT 50-35



 TE Part #735002N001 102L044-R09/U(S50)	 TE Part #426916-000 BAH-038070048	 TE Part #EH5656-000 BAH-038070599	 TE Part #CS9846-000 CSJH-36E/1XU-1XU-GB02
 TE Part #D80933-512 BAH-024030129	 TE Part #EN2300-512 BAH-038100027		

Documents

Product Drawings

GELWRAP-18/4-250(B6)

English

Datasheets & Catalog Pages

GELWRAP-WRAPAROUND-SLEEVE-CABLE-ACCESSORIES

English

Agency Approvals

UL Report

English