GELWRAP-18/4-250UL(B6) ✔ ACTIVE

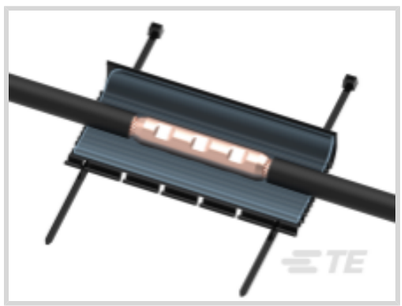
RAYCHEM | RAYCHEM GelWrap

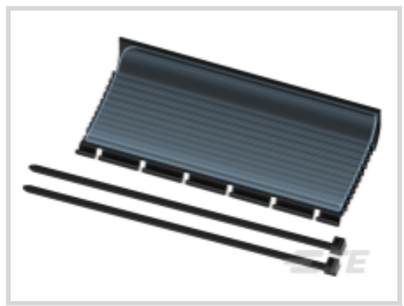
TE Internal #: CB2019-000

Joints & Splices, EMEA, Cold Applied, ≤ 1 kV, Inline, LV GelWrap, Cross-Section 4 - 95 mm² [#14 - 4/0 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

Shelf Life	Unlimited
Filler	PowerGel
Component Design	PowerGel Sealing Gel
Cable Seal	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	4 - 95 mm²[#14 - 4/0 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
UL Rating	Yes

Product Availability

Joints & Splice Product Availability	EMEA

Packaging Features

Standard Pack	6

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>

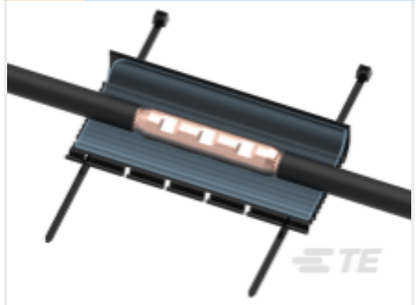
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	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

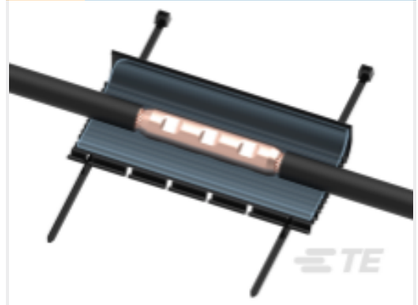
Product Compliance Disclaimer

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.

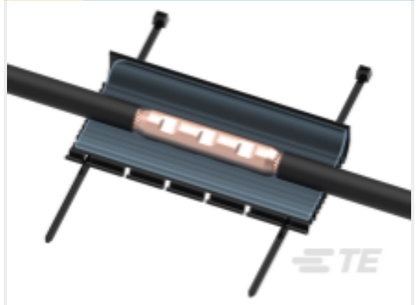
Compatible Parts



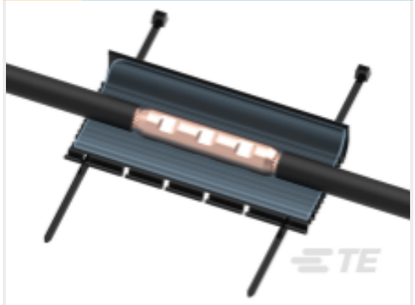
TE Part # 971920-000
GELWRAP-18/4-250(B6)



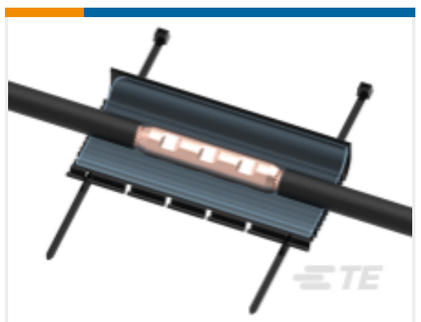
TE Part # CB2011-000
GELWRAP-18/4-200UL(B6)



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

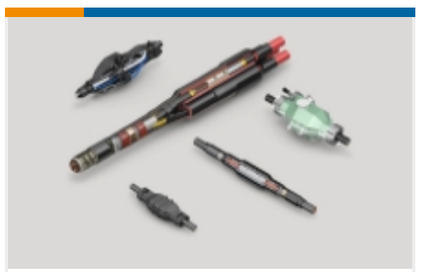


TE Part # D83074-000
GELWRAP-18/4-300(B6)



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

Also in the Series | RAYCHEM GelWrap



Joints & Splices(24)

Customers Also Bought

TE Part # 9116-0905041307
9116-0905041307: CTO-12000000-06

TE Part # 9116-1005041307
9116-1005041307: CTO-12000000-06

Documents

Product Drawings

GELWRAP-18/4-250UL(B6)

English

Datasheets & Catalog Pages

GELWRAP-WRAPAROUND-SLEEVE-CABLE-ACCESSORIES

English

Agency Approvals

UL Report

English