

RAYCHEM | RAYCHEM GelWrap

TE Internal #: F90657-000

Europe, Middle East & Africa, Cold Applied / Cold Shrink, ≤ 1 kV, Inline, Wrap-Around Splice Closure, RAYCHEM GelWrap, Joints &

Splices

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Product Availability: Europe, Middle East & Africa

Joints & Splice Technology: Cold Applied, Cold Shrink

Voltage Class: ≤ 1 kV

Joint & Splice Application Type: Inline

Joints & Splice Product Type: Wrap-Around Splice Closure

Features

Product Type Features

Product Type Features	
Case Seal	Gel
Cable Sealing Method	Gel
Filler	PowerGel
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
Electrical Characteristics	
Voltage Class	$\leq 1 \text{ kV}$
Body Features	
Flexibility	Semi-Flexible
Primary Product Color	Black
Mechanical Attachment	
Strain Relief	Without

Cable Ties

Mechanical Reinforcement



Dimensions

Compatible Cable Diameter - Main (Min)	4 mm
Compatible Conductor Cross-Section Range	4 – 95 mm²
Compatible Insulation Diameter Range	4 – 18 mm[.7 – .15 in]
Compatible Cable Cross-Section - Main (Max)	95 mm²
Compatible Cable Cross-Section - Main (Min)	4 mm²
Compatible Cable Diameter - Main (Max)	18 mm
Compatible Conductor Diameter Range	.15 – .7 mm[4 – 18 in]

Usage Conditions

Environmental Resistance	Yes
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
Joint & Splice Application Type	Inline

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 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

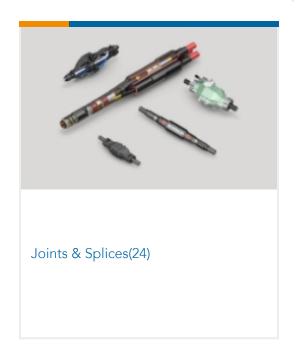
Product Compliance Disclaimer

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



Also in the Series | RAYCHEM GelWrap



Customers Also Bought











TE Part #EN1872-000 MM-5-GC160-6875-DE01

TE Part #EN1873-000 MM-7-GC520-6877.1-DE01

TE Part #EN1874-000 MM-7-GC490-6880.1-DE01 TE Part #EN7076-000 SMOE-64303

TE Part #ER1380-000 LJSM-4X095-240-PP-DE12

TE Part #ER1487-000 HMY-661-GC650-6880.1-EB-CC-DE12

Documents

Product Drawings

GELWRAP-18/4-150(B6)

English

Datasheets & Catalog Pages

GELWRAP-WRAPAROUND-SLEEVE-CABLE-ACCESSORIES

English

Agency Approvals

UL Report

English