

709794-000 ✓ ACTIVE

RAYCHEM | RAYCHEM GelWrap

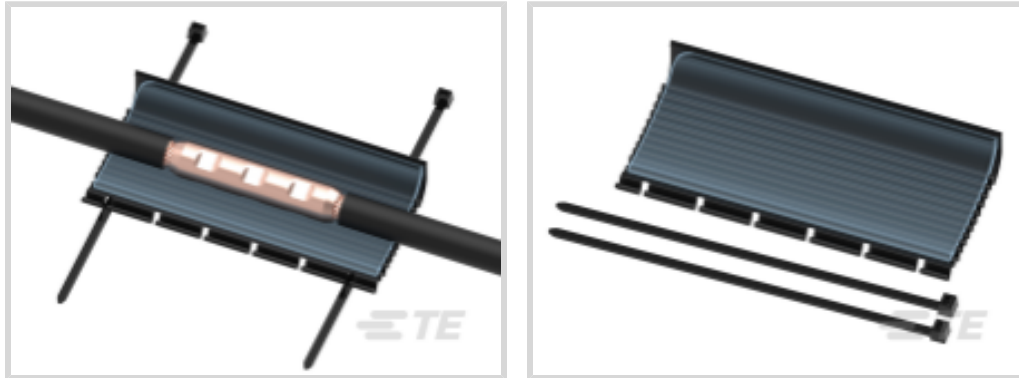
TE Internal #: 709794-000

Joints & Splices, AMERICAS, Cold Shrink / Cold Applied, ≤ 1 kV,
Inline, Wrap-Around Splice Closure, Cross-Section 250 – 750 AWG
/kcmil, RAYCHEM GelWrap

[View on TE.com >](#)



Energy & Power > Power Cable Accessories > Joints & Splices



Joints & Splice Product Availability: **AMERICAS**

Installation Instruction: **English**

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

Joints & Splice Voltage Class: **≤ 1 kV**

Joint & Splice Application Type: **Inline**

Features

Product Type Features

Component Design	PowerGel Sealing Gel
Adhesive Coating	Silicone Gel
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

Joints & Splice Voltage Class	≤ 1 kV
-------------------------------	-------------

Body Features

Flexibility	Semi-Flexible
Color	Black

Mechanical Attachment

Mechanical Reinforcement	Cable Ties
--------------------------	------------

Dimensions

Cable Diameter (Min) (Main)	20 mm
Connector Opening	200 mm[8 in]



Sleeve Length	200 mm[8 in]
Application Diameter (Min)	20 mm[.8 in]
Application Diameter (Max)	38 mm[1.5 in]
	250 – 750 kcmil
Cable Cross-Section (Max) (Main)	500 mm ²
Cable Cross-Section (Min) (Main)	150 mm ²
Cable Diameter (Max) (Main)	50 mm
Joints & Splice Conductor Diameter	.8 – 1.5 mm[20 – 50 in]

Usage Conditions

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

Operation/Application

Emission Free	Yes
Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant
Non-Toxic & Non-Corrosive Emission	Yes
Low Smoke Emission	Yes
Mechanical Resistance	Against Mechanical Impact
UV-Stabilized	Yes
Joint & Splice Application Type	Inline

Industry Standards

CSA Certified	No
Standards	ANSI C119.1
UL Rating	No

Product Availability

Joints & Splice Product Availability	AMERICAS
--------------------------------------	----------

Packaging Features

Standard Pack	12
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: JAN 2023 (233) Candidate List Declared Against: JAN 2021 (211) 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

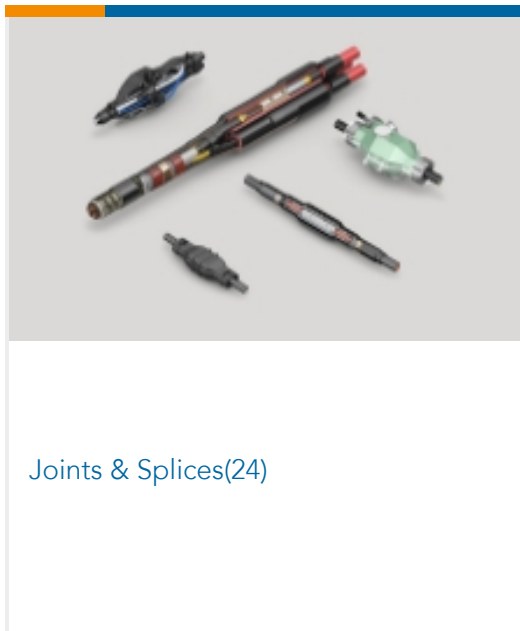
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Documents

Product Drawings

GELWRAP-50/20-200(B12)

English

Datasheets & Catalog Pages

GELWRAP-WRAPAROUND-SLEEVE-CABLE-ACCESSORIES

English