

RAYCHEM | RAYCHEM GHFC

TE Internal #: 505941-000

Joints & Splices, AMERICAS, Cold Applied / Cold Shrink, ≤ 1 kV,

Inline, H-Frame Splice Closure, RAYCHEM GHFC

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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
Material System	Polypropylene Cover
Joints & Splice Technology	Cold Applied, Cold Shrink
Joints & Splice Product Type	H-Frame Splice Closure
Closing Method	Snap
Configuration Features	
Number of Main Wires (Max)	1
Electrical Characteristics	
Joints & Splice Voltage Class	$\leq 1 \text{ kV}$
Body Features	
Color	Black
Termination Features	
Die Reference	N
Mechanical Attachment	
Mechanical Reinforcement	No

Dimensions



Conductor Range (Main)	350 kcmil
Conductor Range (Tap)	0000 AWG
Cross-Section Range	185 mm ² [350 – 350 AWG/kcmil]
Cable Cross-Section (Max) (Main)	185 mm²
Cable Cross-Section (Min) (Main)	185 mm ²
Usage Conditions	
Environmental Resistance	Moisture, Weathering, Rain, Salt Water, Contaminated Water
Chemical Resistance	Transformer Oil & Hydrocarbons (Both, Depending on Type, Conditions & Exposure Time)
Operation/Application	
Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame- Retardant
Marine-Offshore-Shipbuilding Certified	No
Mechanical Resistance	Against Mechanical Impact
UV-Stabilized	Yes
Joint & Splice Application Type	Inline
Free of Lead, Cadmium, Heavy Metals	Yes
Industry Standards	
CSA Certified	No
Standards	ANSI C119.1
UL Rating	No
Product Availability	
Joints & Splice Product Availability	AMERICAS
Packaging Features	
Standard Pack	6
Packaging Method	Pieces in Polybag
Other	
Other Colors Available	No
Product Use	PowerGel-filled box for LV underground & overhead splices.
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: JUNE 2023 (235) 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



TE Part # 294925-000 GHFC-2-90(B10)



TE Part # 765669-000 GHFC-1-90(B10)



TE Part # 629995-000 GHFC-3-90(B18)



TE Part # C48562-000 GHFC-2.5-90(B300



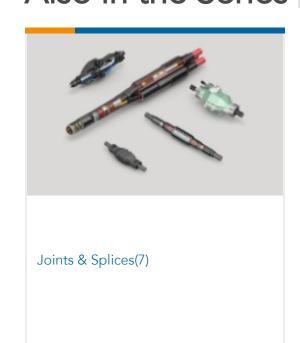


TE Part # 348333-000 GHFC-2-90(B100)

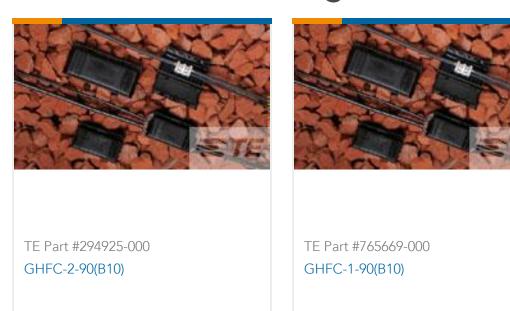


TE Part # 166533-000 GHFC-1-90(B100)

Also in the Series | RAYCHEM GHFC



Customers Also Bought



Documents

Datasheets & Catalog Pages

GHFC-GEL-H-FRAME-CLOSURE-CABLE-ACCESSORIES

English

GHFC-GEL-H-FRAME-CLOSURE-CABLE-ACCESSORIES

Instruction Sheets

Instruction Sheet (U.S.)

English

09/21/2023 09:32PM | Page 4