#### RAYCHEM | RAYCHEM GHFC

TE Internal #: 505941-000

H-Frame Splice Closure, ≤ 1 kV, 185 mm² Conductor, 350 – 350

AWG/kcmil Conductor, 1 Main Wires (Max), Snap Closure,

RAYCHEM GHFC

View on TE.com >



Energy & Power > Power Cable Accessories > Joints & Splices



Installation Technology: Power Gel

Product Availability: Americas Installation Instruction: English

Voltage Class: ≤ 1 kV

Joints & Splice Product Type: H-Frame Splice Closure

Compatible Cable Cross-Section - Main (Max)

#### **Features**

Product Type Features	
Adhesive Coating	With
Material System	Polypropylene Cover
Installation Technology	Power Gel
Joints & Splice Product Type	H-Frame Splice Closure
Closing Method	Snap
Configuration Features	
Number of Main Wires (Max)	1
Electrical Characteristics	
Voltage Class	$\leq 1 \text{ kV}$
Body Features	
Primary Product Color	Black
Mechanical Attachment	
Mechanical Reinforcement	No
Dimensions	
Compatible Conductor Cross-Section Range	185 mm <sup>2</sup>
Compatible Conductor Range	350 – 350 AWG/kcmil

185 mm<sup>2</sup>



#### **Usage Conditions**

Fluid Resistance Type	Hydrocarbons, Transformer Oil
Environmental Resistance	Contaminated Water, Moisture, Rain, Salt Water, Weathering

#### Operation/Application

Mechanical Resistance	Against Mechanical Impact
UV-Stabilized	Yes
Marine-Offshore-Shipbuilding Certified	No
Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame- Retardant

#### **Industry Standards**

Compatible With Approved Standards Products	ANSI C119.1	
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#### **Product Availability**

Product Availability	Americas	
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## Packaging Features

Packaging Method	Pieces in Polybag
Packaging Quantity	6

### Other

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # 629995-000 GHFC-3-90(B18)



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



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

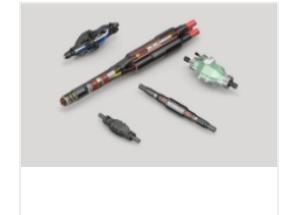


TE Part # 348333-000 GHFC-2-90(B100)



TE Part # C48562-000 GHFC-2.5-90 (B30)

## Also in the Series | RAYCHEM GHFC



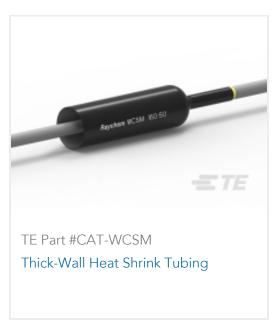
Joints & Splices(7)

# 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