

Low Voltage Taps



GHFC H-Frame Closures
Water Resistant Closure for Power Cable (1000 V)

Tyco Electronics' low-voltage H-frame closures provide a fast and simple method for insulating and environmentally sealing low-voltage cable-taps and splices made with H-frame compression connectors.

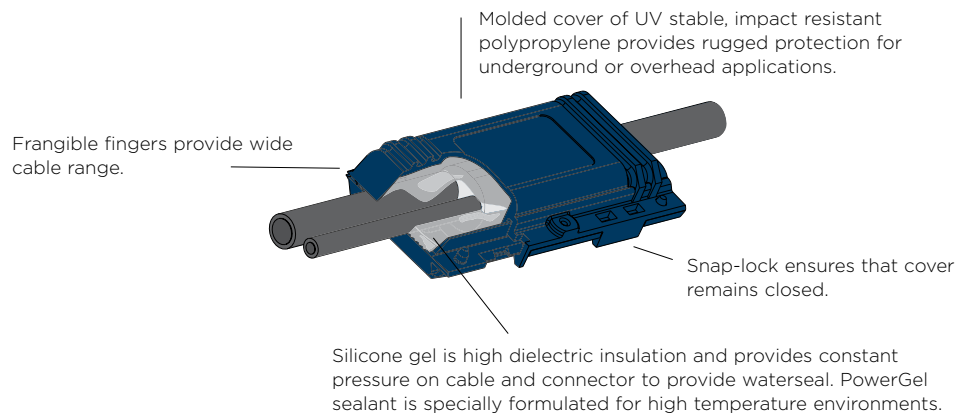
- Utilizes Tyco Electronics' PowerGel sealant material to seal and protect the connection from moisture ingress, corrosion, and pollution.
- Ideal for both underground and overhead applications and is especially useful for street lighting applications.
- Qualified to ANSI C119.1-1986 for underground splicing.
- UV resistant.
- Qualified for temperatures from -40°C to 90°C.

Simply place the connection on the closure and press the closure together. It's that easy—no tapes, mastics, tools, or mixing are required. The closure can be easily installed with one hand.

Selection Information: dimensions in inches (millimeters)

Catalog Number	Conductor Size (AWG/kcmil)		Die	Std. Pack
	Main	Tap		
GHFC-1-90	#6 - #2	#14 - #8	"BG"	10 or 100
CPGI-GHFC-1-90	#6 - #2	#14 - #8	"BG"	5
GHFC-2-90	#2 - 2/0	#14 - #6	"O"	10 or 100
CPGI-GHFC-2-90	#2 - 2/0	#14 - #6	"O"	5
GHFC-2.5-90	1/0 - 4/0	#6 - 3/0	"D"	30 each
GHFC-3-90	350	4/0	"N"	6 or 18

Catalog Number	Length	Width	Height
GHFC-1-90	2 3/4 (70)	1 5/8 (41)	1 1/16 (27)
GHFC-2-90	4 1/4 (108)	2 (51)	1 3/16 (30)
GHFC-2.5-90	7 1/8 (181)	2 3/4 (70)	1 4/7 (40)
GHFC-3-90	6 1/4 (159)	3 1/3 (84)	1 15/16 (49)



Ordering Information

1. Select the appropriate catalog number. Selections are based on typical dimensions for low-voltage, insulated cables and connectors.
2. Approved connectors (supplied by others) include, but are not limited to:

Product	Approved connectors
GHFC-1-90	Homac UB214; T&B 63105; Blackburn WR9; Burndy YPC2A8U
GHFC-2-90	Homac OB22, OB44, OB102, OB103; Burndy YHO-1, YHO-2, YHO100, YHO125, YHO150; Blackburn WR139, WR159, WR179, WR199; ILSCO AH1; T&B 63110; UTILCO HT1, HT2

3. Standard packs of 100 ea. are also available. Substitute a (B100) in place of the (B10) in the catalog number.
4. Related test report: GHFC-1-90 and GHFC-2-90 - EDR-5264, GHFC-3-90 - EDR-5326