

Compression Terminal

By Burndy
Catalog # YA8CTC14FXB

8 Flex G,H,I,K,M,DLO, 8 AWG CU, One Hole, 1/4 Stud Size, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Red Color Code, 49 Die Index.



Application

Wire Termination

General

Color Code	Red
Connector Type	LONG BARREL
Die Index	49
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810056714
UPC 12 Digit	7818100567144

Dimensions

Dimension - B Length inch	0.90 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - D inch	0.64 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	45 mm
Dimension - Length Overall inch	1.78 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.44 in
Dimension - Strip Length inch	1 in
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Z inch	0.33 in

Conductor Related

Conductor - Copper DLO Size	8 AWG
Conductor - Copper DLO Size Range	8 AWG
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Flex G Size Range	8 AWG
Conductor - Copper Flex H Size	"8 AWG"
Conductor - Copper Flex H Size Range	8 AWG
Conductor - Copper Flex I Size	"8 AWG"
Conductor - Copper Flex I Size Range	8 AWG
Conductor - Copper Flex K Size	"8 AWG"
Conductor - Copper Flex K Size Range	8 AWG
Conductor - Copper Flex M Size	"8 AWG"
Conductor - Copper Flex M Size Range	8 AWG
Conductor - Copper Solid Size	6 Sol-8 Sol
Conductor - Copper Str Compact Size	"8 AWG"
Conductor - Copper Str Navy Size	23
Conductor - Copper Str Navy Size Range	23 (7) Navy
Conductor - Copper Str Size	"8 AWG"
Conductor - Copper Str Size Range	8 AWG
Conductor - CopperWeld C Solid Size	8 AWG
Conductor - CopperWeld Solid Size Range	8 AWG
Conductor - CopperWeld Str Size	8 A AWG;8 C AWG;8 D AWG
Conductor - CopperWeld Str Size Range	8 A AWG-8 D AWG
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE/FLEX
Wire Size	8 AWG

Certifications and Compliance

Physical Attribute - Tongue Straight
Angle

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

Certification - CSA Approved Yes
Certification - ETL No
Certification - UL Recognized No
Certification - cULus No
Industry Standard(s) UL 486A-486B
Standards - Industry Standards Met UL 486A-486B
Standards - RoHS Compliance Status CM
UL Listed Yes

Logistics

Carton Quantity 50
Minimum Pack Quantity 50

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)
[Sales Drawings - 50105115](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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