



YAZ8C2TC14E1FX, Compression Terminal, 8 Flex G,H,I,K,M, DLO, 8 AWG, Cu, 2-Hole, 1/4" Stud, 1" Spacing, Long Barrel



By Burndy

Catalog # [YAZ8C2TC14E1FX](#)

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

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

General

Catalog Number	YAZ8C2TC14E1FX
Color Code	Red
Connector Type	LONG BARREL
Die Index	49
Feature - Barrel Style	• Chamfered • Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Yes
Plating Type	Tin-Electro plated
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810324301
UPC 14 Digit GTIN	00781810324301

Dimensions

Dimension - B Length fraction	13/16 in
Dimension - B Length inch	0.81 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Hole Size fraction	1/4

Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - Inside Diameter inch	0.18 in
Dimension - L Length Overall mm	69 mm
Dimension - Length Overall inch	2.70 in
Dimension - Length Side B inch	2.70 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 - Z (inch)	0.34 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	8 (37/#24) DLO
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 Str Navy Size	23 (7) Navy
Conductor - Copper Str Size	8 AWG
Conductor - Copper Str Size Range	8 AWG
Conductor - CopperWeld Str Size	8 A AWG;8 C AWG;8 D AWG
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE

Certifications And Compliance

Buy America(n) Qualified	BABA Compliant (All status valid till December 2024)
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM

UL Listed	Yes
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Logistics

Carton Quantity	100
Minimum Pack Quantity	100

Product Assets

- Catalogs - [BURNDY Master Catalog - Section C - Compression Connections](#)
- Catalogs - [BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- Customer Notices - [Prop 65 Notice](#)
- Installation Manuals - [Copper Flex Long Terminals Tooling and Installation Instructions](#)
- Installation Manuals - [Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool](#)
- Interactive Catalog - [BURNDY Full-Line Digital Catalog](#)
- Sales Drawings - [50090983](#)
- Specifications - [YAZ8C2TC14E1FX](#)
- Video - [HYDENT Compression Terminal Overview Video](#)



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