

Compression Terminal

By Burndy
Catalog # [YAZ8CTC14](#)

8 AWG CU, One Hole, 1/4 Stud Size, Long Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, RED Color Code, 49 Die Index.



Application

Wire Termination

General

Catalog Number	YAZ8CTC14
Color Code	Red
Connector Type	LONG BARREL
Die Index	49
EU RoHS Indicator	Yes
Feature - Barrel Style	Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810239308
UPC 12 Digit	7818102393088

Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	0.75 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 - L Length Overall mm	40 mm
Dimension - Length Overall inch	1.56 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	13/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Z (inch)	0.33 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	23 (7) Navy
Conductor - Copper Str Size	8 AWG
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE

Certifications And Compliance

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

Logistics

Carton Quantity	50
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Product Assets

- [3D Models - YAZ8CTC14_MODEL-PDF](#)
- [3D Models - YAZ8CTC14_MODEL-IGES](#)
- [3D Models - YAZ8CTC14_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
- [Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SE..212448-01](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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