



## YAZ8CTC10, Compression Terminal, 8 AWG Cu, 1-Hole, #10 Stud, Long Barrel

By Burndy  
Catalog # [YAZ8CTC10](#)



8 AWG CU, One Hole, #10 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	YAZ8CTC10
Color Code	Red
Connector Type	LONG BARREL
Die Index	49
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
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810239278
UPC 12 Digit	7818102392788

### Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	0.75 in
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	36 mm
Dimension - Length Overall inch	1.43 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.41 in
Dimension - Strip Length inch	13/16
Dimension - Stud Size fraction	#10
Dimension - Stud Size inch	#10
Dimension - Z (inch)	0.27 in
Physical Attribute - Tongue Angle	Straight

### 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
Minimum Pack Quantity	50

## Product Assets

[3D Models - YAZ8CTC10\\_MODEL-IGES](#)  
[3D Models - YAZ8CTC10\\_MODEL-STEP](#)  
[3D Models - YAZ8CTC10\\_MODEL-PDF](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - 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](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - SE..212448-01](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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BRDY-YAZ8CTC10-SPEC-EN | REV 8/2024