



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.

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	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

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Certified Listed	Buy American Act Compliant (All status valid till December 2024)
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity	50
Minimum Pack Quantity	50

Product Assets

- 3D Models - YAZ8CTC10_MODEL-IGES
- 3D Models - YAZ8CTC10_MODEL-PDF
- 3D Models - YAZ8CTC10_MODEL-STEP
- Catalogs - BURNDY Master Catalog - Section C - Compression Connections

- Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
- 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
- Specifications - YAZ8CTC10
- Video - HYDENT Compression Terminal Overview Video



A Hubbell brand