



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

By Burndy

Catalog # [YAZ8CTC10](#)

8 AWG, CU, 1 Hole, #10 Stud, Long Barrel, Inspection Window



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

Specifications

Certification - UL Recognized	No
Buy American Compliant	Yes
Certification - cULus	No
Buy America(n) Qualified	BABA Compliant (All status valid till December 2026)
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

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

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.41 in
Package Height	0.000 in
Dimension - Hole Size fraction	#10
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	36 mm
Dimension - Outside Diameter inch	0.27 in
Dimension - Hole Size mm	5.3 mm
Dimension - Hole Size inch	0.21
Dimension - Strip Length inch	13/16
Dimension - Stud Size inch	#10
Dimension - Stud Size fraction	#10
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-1/4 in
Dimension - Z inch	0.27 in
Dimension - B Length inch	0.75 in
Dimension - N inch	0.25 in
Dimension - Bolt Size inch	0.21
Dimension - Length Overall inch	1.43 in

General

Trade Name	HYLUG™
Die Index	49
Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Plated	Y
Color Code	Red
UPC	781810239278
Type	Long Barrel, Skive, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810239278
UPC 14 Digit GTIN	00781810239278

Logistics

Minimum Pack Quantity	50
Carton Quantity	50

Product Assets

- Catalog [English]
- Installation Manual [English]
- Installation Manual [French, English]
- Installation Manual [French, English]



A Hubbell brand