



YAZV272TC38E16FXB, Compression Terminal, 3/0 Weld, 3/0 450/24 DLO, 3/0 AWG Code, 2-Hole, 3/8" Stud, 1-3/4" Spacing, Long Barrel

By Burndy
Catalog # [YAZV272TC38E16FXB](#)

Copper Compression Terminal

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	No
Certification - cULus	No
EU RoHS Indicator	Yes
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
Wire Size	3/0 AWG
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex K Size	"3/0 AWG"
Conductor - Copper Flex M Size Range	3/0 AWG
Conductor - Copper Flex M Size	"3/0 AWG"
Conductor - Copper Str Size	"3/0 AWG"
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex G Size	"3/0 AWG"
Conductor - Copper DLO Size Range	3/0 AWG
Conductor - Copper Str Compact Size	"3/0 AWG"
Conductor - Copper DLO Size	3/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Flex H Size	"3/0 AWG"



Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Str Navy Size	150
Conductor - CopperWeld Str Size Range	3/0 E AWG-3/0 V AWG
Conductor - CopperWeld Str Size	• 3/0 E AWG • 3/0 EK AWG • 3/0 F AWG • 3/0 G AWG • 3/0 J AWG • 3/0 V AWG
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Copper Flex H Size Range	3/0 AWG
Conductor - Copper Flex I Size	"3/0 AWG"

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.03 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	120 mm
Dimension - Outside Diameter inch	0.70 in
Width	1.03 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	1-11/16
Dimension - Stud Size fraction	3/8

Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Length	4.74 in
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-5/8 in
Dimension - Z inch	0.43 in
Dimension - B Length inch	1.64 in
Height	0.14 in
Dimension - N inch	0.41 in
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	4.74 in
Dimensions	4.74 in x 1.03 in x 0.14 in

General

Trade Name	HYLUG™
Die Index	14
Feature - Barrel Type	Long

Feature - Barrel Style	Skived
Plated	Y
Color Code	Orange
Sub Brand	TERMINALS, HYLUG
UPC	781810426272
Type	Long Barrel, Skive
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810426272
UPC 14 Digit GTIN	00781810426272

Logistics

Minimum Pack Quantity	25
Pallet Quantity	11600
Carton Quantity	25

Product Assets

[Catalog \[English\]](#)



A Hubbell brand