



YAZV27TC38FXB145, Compression Terminal, 3/0 Weld, 3/0 450/24 DLO Flex, 3/0 AWG Code, 1-Hole, 3/8" Stud, Long Barrel, 145 Degree Reverse Bend

By Burndy
Catalog # [YAZV27TC38FXB145](#)

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

Conductor

Conductor - Copper Flex G Size	"2/0 AWG"
Conductor - Copper DLO Size	3/0 AWG
Range	
Conductor - Copper Str Compact Size	"2/0 AWG"
Conductor - Copper DLO Size	2/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Flex H Size	"2/0 AWG"
Conductor - Copper Flex G Size	3/0 AWG
Range	
Conductor - Copper Str Navy Size	125
Conductor - Material	COPPER
Wire Size	3/0 AWG
Conductor - Copper Flex K Size	3/0 AWG
Range	
Conductor - Copper Flex K Size	"2/0 AWG"
Conductor - CopperWeld Str Size Range	2/0 F AWG-2/0 V AWG
Conductor - CopperWeld Str Size	• 2/0 F AWG • 2/0 G AWG



- 2/0 J AWG
- 2/0 K AWG
- 2/0 V AWG

Conductor - Copper Flex M Size	"2/0 AWG"
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Copper Str Size	"2/0 AWG"
Conductor - Copper Flex H Size	3/0 AWG
Range	
Conductor - Copper Flex I Size	"2/0 AWG"
Conductor - Copper Flex I Size	3/0 AWG
Range	

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

Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Angle - Pad	145 °
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Hole Size mm	10.4 mm
Dimension - Bolt Size inch	0.38
Dimension - Hole Size inch	0.41
Dimension - Stud Size fraction	3/8

General

Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Plated	Y
Color Code	Orange

Trade Name	HYLUG™
Die Index	14
UPC	781810511459
Type	Long Barrel, Skive
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810511459
UPC 14 Digit GTIN	00781810511459

Logistics

Minimum Pack Quantity	20
Pallet Quantity	9280
Carton Quantity	20

Product Assets

[Catalog \[English\]](#)



A Hubbell brand