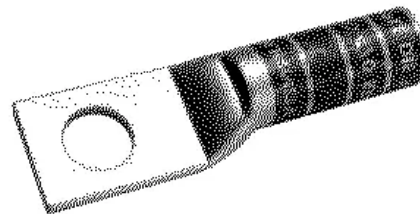




YAZV27TC38FXB, Compression Terminal, 3/0 Str, 3/0 450/24 DLO, 1-Hole, 3/8" Stud,

By Burndy

Catalog # [YAZV27TC38FXB](#)



Cu Comp Terminal Flex Cond, Bvl Entry, 1 Hole/W/InspWindow, 3/0 Str,3/0(450/#24)DLO, 600 V-35 kV, 3/8" Stud, Lng bbl, Belled End, Tin Plated.

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	YAZV27TC38FXB
Color Code	Orange
Connector Type	LONG BARREL
Die Index	14
EU RoHS Indicator	Yes
Feature - Barrel Style	• Belled • Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Skive
UPC	781810431320
UPC 14 Digit GTIN	00781810431320

Dimensions

Dimension - B Length fraction	1-5/8 in
Dimension - B Length inch	1.64 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8

Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	76 mm
Dimension - Length Overall inch	2.98 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.70 in
Dimension - Pad Width inch	1.03 in
Dimension - Stud Size fraction	3/8
Dimension - Z (inch)	0.42 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	3/0 AWG
Conductor - Copper DLO Size Range	3/0 AWG
Conductor - Copper Flex G Size	"3/0 AWG"
Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Flex H Size	"3/0 AWG"
Conductor - Copper Flex H Size Range	3/0 AWG
Conductor - Copper Flex I Size	"3/0 AWG"
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex K Size	"3/0 AWG"
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex M Size	"3/0 AWG"
Conductor - Copper Flex M Size Range	3/0 AWG
Conductor - Copper Str Compact Size	"3/0 AWG"

Conductor - Copper Str Navy Size	150
Conductor - Copper Str Size	"3/0 AWG"
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 AWG
Conductor Type	CODE/FLEX
Wire Size	3/0 AWG

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
Pallet Quantity	14500

Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - 50015347](#)
- [Specifications - YAZV27TC38FXB](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

