



Compression Terminal

By Burndy
Catalog # [YAZV272TC38E16FXB](#)

Cu Comp Terminal Flex Cond(W/Port), 2 Hole/W/InspWindow, 3/0 Weld,3/0(450/#24)DLO Flex,3/0 AWG Code, 600 V-35 kV, 3/8" Stud, 1.75" Spacing, Lng bbl, Belled End.



Application

Wire Termination

General

Color Code	Orange
Connector Type	LONG BARREL
Die Index	14
EU RoHS Indicator	Yes
Feature - Barrel Style	Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Skive
UPC	781810426272
UPC 12 Digit	781810426272

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	120 mm
Dimension - Length Overall inch	4.74 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.70 in
Dimension - Pad Width inch	1.03 in
Dimension - Strip Length inch	1-11/16
Dimension - Stud Size fraction	3/8
Dimension - Z inch	0.43 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper DLO Size	3/0 AWG
Conductor - Copper DLO Size Range	3/0 (450/#24) DLO
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 - 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 - CopperWeld Str Size Range	3/0 E AWG-3/0 V 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

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Standards - RoHS Compliance CM
Status

UL Listed Yes

Logistics

Carton Quantity	25
Minimum Pack Quantity	25
Pallet Quantity	11600

Product Assets

[3D Models - YAZV272TC38E16FXB_MODEL-IGES](#)

[3D Models - YAZV272TC38E16FXB_MODEL-STEP](#)

[3D Models - YAZV272TC38E16FXB_MODEL-PDF](#)

[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - 10079327](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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BRDY-YAZV272TC38E16FXB-SPEC-EN | REV 8/2023