



Compression Terminal

By Burndy
Catalog # [YAV28LTC38FX45](#)

Cu Comp Terminal Flex Cond, Bvl Entry, 1 Hole/W/InspWindow, 4/0 Weld, 4/0(550/#24)DLO Flex, 4/0 AWG Code, 200 Navy, 600 V-35 kV, 3/8" Stud, 45 Deg Bent, Std bbl.



Application

Wire Termination

General

Catalog Number	YAV28LTC38FX45
Color Code	Purple
Connector Type	STANDARD BARREL
Die Index	15
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022061
UPC 12 Digit	7818100220611

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.03 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Height inch	1.70 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	58 mm
Dimension - Length Overall inch	2.29 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.77 in
Dimension - Pad Width inch	1.14 in
Dimension - Strip Length inch	1-1/16

Conductor Related

Conductor - Copper DLO Size	4/0 AWG
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper Flex G Size	"4/0 AWG"
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor - Copper Flex H Size	"4/0 AWG"
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor - Copper Flex I Size	"4/0 AWG"
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex K Size	"4/0 AWG"
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex M Size	"4/0 AWG"
Conductor - Copper Str Compact Size	"4/0 AWG"
Conductor - Copper Str Navy Size	200
Conductor - Copper Str Size	"4/0 AWG"
Conductor - Copper Str Size Range	4/0 AWG
Conductor - CopperWeld Str Size	4/0 E AWG;4/0 EK AWG;4/0 F AWG;4/0 G AWG;4/0 V AWG
Conductor - Material	COPPER
Conductor Size	4/0 AWG
Conductor Type	CODE/FLEX
Wire Size	4/0 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

Dimension - Stud Size fraction 3/8
Dimension - Thread Size 3/8
Dimension - Z (inch) 0.42 in
Physical Attribute - Tongue Angle 45 Degree

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

Logistics

Carton Quantity 100
Pallet Quantity 15000

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SE..208001-01](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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BRDY_MX-YAV28LTC38FX45-SPEC-EN | REV 6/2024