

YA45L2NT38FX, Compression Terminal, 929 kcmil DLO Cu, 2-Hole, 1" Spacing, Narrow Tongue

By Burndy
Catalog # [YA45L2NT38FX](#)



929 kcmil, DLO CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Narrow Tongue, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 27 Die Index.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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
- 2-Hole design prevents rotation

Application

Wire Termination

General

Catalog Number	YA45L2NT38FX
Color Code	White
Connector Type	STANDARD BARREL
Die Index	29
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
UPC	781810174364

Dimensions

Dimension - B Length fraction	2 in
Dimension - B Length inch	2.00 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	2.02 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	132 mm
Dimension - Length Overall inch	5.18 in
Dimension - N inch	0.50 in
Dimension - Outside Diameter inch	1.69 in
Dimension - Pad Width inch	1.70 in
Dimension - Strip Length inch	2-1/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - Z (inch)	0.52 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	929.2 (2300/#24)
Conductor - Copper DLO Size Range	929 kcmil
Conductor - Copper Flex G Size	929
Conductor - Copper Flex G Size Range	929 kcmil
Conductor - Copper Flex H Size	929
Conductor - Copper Flex H Size Range	929 kcmil
Conductor - Copper Flex I Size	929
Conductor - Copper Flex I Size Range	929 kcmil
Conductor - Copper Flex K Size	929
Conductor - Copper Flex K Size Range	929 kcmil
Conductor - Copper Flex M Size	929
Conductor - Copper Str Size	929 KCMIL

Conductor - Copper Str Size Range	929 kcmil
Conductor - Material	COPPER
Conductor Size	929 KCMIL
Conductor Type	FLEX

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	3
Minimum Pack Quantity	1
Pallet Quantity	1728

Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - 30003952](#)
- [Specifications - YA45L2NT38FX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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BRDY-YA45L2NT38FX-SPEC-EN | REV 10/2024