



YAZ272N, Cu Compression, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel, 3/0 AWG

By Burndy
Catalog # [YAZ272N](#)

3/0 AWG, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Long Barrel, Inspection Window



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 - UL Recognized	No
Buy American Compliant	No
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	TAA Compliant (All status valid till December 2026)
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	3/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Str Navy Size Range	150 (61) Navy
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor Type	CODE
Conductor - Copper Str Size Range	3/0 AWG

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.91 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	126 mm
Dimension - Outside Diameter inch	0.62 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size inch	1/2
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-1/2 in
Dimension - Z inch	0.64 in
Dimension - B Length inch	1.50 in
Dimension - D inch	3.01 in
Dimension - N inch	0.62 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	4.98 in

General

Trade Name	HYLUG™
Die Index	14
Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Plated	Y
Color Code	Orange
Sub Brand	HYLUG
UPC	781810208588
Type	Long Barrel, Skive, Tin Plated
Material	Copper

Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810208588
UPC 14 Digit GTIN	00781810208588

Operational	
Temperature Rating	194

Logistics

Minimum Pack Quantity	1
Carton Quantity	10

Product Assets	
Catalog [English]	
Installation Manual [English]	
Installation Manual [French, English]	

