



YA32N, 400 kcmil, CU, 1 Hole, 1/2 Stud, Long Barrel

By Burndy
Catalog # [YA32N](#)

400 kcmil CU, One Hole, 1/2 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, BLUE Color Code, 19 Die Index.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

General

Catalog Number	YA32N
Color Code	Blue
Connector Type	LONG BARREL
Die Index	19
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810018903
UPC 12 Digit	7818100189033

Dimensions

Dimension - B Length fraction	2-1/8 in
Dimension - B Length inch	2.12 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2



Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	104 mm
Dimension - Length Overall inch	4.09 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.95 in
Dimension - Pad Width inch	1.40 in
Dimension - Strip Length inch	2-3/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.64 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	400 (127) Navy
Conductor - Copper Str Size	400 KCMIL
Conductor - Copper Str Size Range	400 kcmil
Conductor - Material	COPPER
Conductor Size	400 KCMIL
Conductor Type	CODE

Certifications And Compliance

Buy American Compliant	Yes
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	3D Models - YA32N_MODEL-PDF
Logistics		Catalogs - BURNDY Master Catalog - Section C - Compression Connections
		Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
		Customer Notices - Prop 65 Notice
		Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions
Carton Quantity	25	Interactive Catalog - BURNDY Full-Line Digital Catalog
Minimum Pack Quantity	1	Sales Drawings - SD079849-06
Pallet Quantity	7400	Specifications - YA32N
Product Assets		Video - HYDENT Compression Terminal Overview Video
3D Models - YA32N_MODEL-IGES		
3D Models - YA32N_MODEL-STEP		

