



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.



Application

Wire Termination

General

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

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

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

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	25
Minimum Pack Quantity	1
Pallet Quantity	7400

Product Assets

[3D Models - YA32N_MODEL-PDF](#)
[3D Models - YA32N_MODEL-STEP](#)
[3D Models - YA32N_MODEL-IGES](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SD079849-06](#)
[Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Z inch 0.64 in
Physical Attribute - Tongue Straight
Angle



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BRDY-YA32N-SPEC-EN | REV 8/2023