



YA282LN, 4/0 AWG, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Standard Barrel, Inspection Window

By Burndy
Catalog # [YA282LN](#)



4/0 AWG CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Purple Color Code, 15 Die Index.

Application

Wire Termination

General

Catalog Number	YA282LN
Color Code	Purple
Connector Type	STANDARD BARREL
Die Index	15
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810503522

Dimensions

Bolt Size	1/2 in
Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.03 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	112 mm
Dimension - Length Overall inch	4.41 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.69 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	200 (61) Navy
Conductor - Copper Str Navy Size Range	200 (61) Navy
Conductor - Copper Str Size	4/0 AWG
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Material	COPPER
Conductor Size	4/0 AWG
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	10
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Product Assets

- [3D Models - YA282LN_MODEL-IGES](#)
- [3D Models - YA282LN_MODEL-PDF](#)
- [3D Models - YA282LN_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD..035209-08](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

inch

Dimension - Pad Width inch	1.02 in
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.65 in
Length	4.41 in
Outside Diameter	0.69 in
Physical Attribute - Tongue Angle	Straight



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