

YA282N, 4/0 AWG, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Long Barrel

By Burndy
Catalog # YA282N



4/0 AWG CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Purple Color Code, 15 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 coding
- 2-Hole design prevents rotation

Application

Wire Termination

General

Catalog Number	YA282N
Color Code	Purple
Connector Type	LONG BARREL
Die Index	15
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Tin plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810503652
UPC 12 Digit	7818105036522

Dimensions

Dimension - B Length fraction	1 - 5/8
Dimension - B Length inch	1.62 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	131 mm
Dimension - Length Overall inch	5.17 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.69 in
Dimension - Pad Width inch	1.02 in
Dimension - Strip Length inch	1-11/16
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 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

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 - Industry Standards	UL 486A-486B
Met	

Standards - RoHS Compliance CM
Status
UL Listed Yes

Logistics

Carton Quantity 10
Minimum Pack Quantity 1

Product Assets

[3D Models - YA282N_MODEL-PDF](#)
[3D Models - YA282N_MODEL-IGES](#)

[3D Models - YA282N_MODEL-STEP](#)
[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](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD..031189-03](#)
[Specifications - YA282N](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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