



## Compression Terminal

By Burndy  
Catalog # [YA272LN](#)

3/0 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, Orange Color Code, 14 Die Index.



### Application

Wire Termination

### General

Color Code	Orange
Connector Type	STANDARD BARREL
Die Index	14
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none"><li>Chamfered</li><li>Skived</li></ul>
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	781810503225

### Dimensions

Bolt Size	1/2 in
Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.02 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	114 mm
Dimension - Length Overall inch	4.48 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.91 in
Dimension - Strip Length inch	1-1/16

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

### Conductor Related

Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Navy Size Range	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 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
Minimum Pack Quantity	1

### Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[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](#)

Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z inch	0.64 in
Length	4.48 in
Outside Diameter	0.62 in
Physical Attribute - Tongue Angle	Straight



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BRDY-YA272LN-SPEC-EN | REV 6/2023