

# YA8C2LN, Compression Terminal, #8 AWG Cu, 2-Hole, 1/2" Stud, 1- 3/4" Spacing, Standard Barrel

By Burndy  
Catalog # YA8C2LN



8 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, Red Color Code, 49 Die  
Index.

## Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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	YA8C2LN
Color Code	Red
Connector Type	STANDARD BARREL
Die Index	49
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810044612

## Dimensions

Dimension - B Length fraction	7/16 in
Dimension - B Length inch	0.44 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2

Dimension - Bolt Size inch	0.5
Dimension - D inch	1.26 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	95 mm
Dimension - Length Overall inch	3.75 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	7/16
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	8 AWG
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Flex H Size	"8 AWG"
Conductor - Copper Flex I Size	"8 AWG"
Conductor - Copper Flex K Size	"8 AWG"
Conductor - Copper Flex M Size	"8 AWG"
Conductor - Copper Solid Size	6 Sol-8 Sol
Conductor - Copper Str Compact Size	"8 AWG"
Conductor - Copper Str Navy Size	23
Conductor - Copper Str Navy Size Range	23 (7) Navy
Conductor - Copper Str Size	"8 AWG"

Conductor - Copper Str Size Range	8 AWG
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE/FLEX
Wire Size	8 AWG

### 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

### Logistics

Carton Quantity	50
Minimum Pack Quantity	1

### Product Assets

- [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 Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SD035209-02](#)
- [Specifications - YA8C2LN](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand