

# YA8CL3BOX, Cu Compression, 1-Hole, 3/8" Stud, Standard Barrel, 8 AWG



By Burndy  
Catalog # [YA8CL3BOX](#)

8 AWG CU, One Hole, 3/8 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° 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

## Application

Wire Termination

## General

Catalog Number	YA8CL3BOX
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	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810525692
UPC 12 Digit	7818105256922

## Dimensions

Dimension - B Length inch	0.44 in
Dimension - Bolt Hole Size inch	0.39 in

Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	0.83 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	38 mm
Dimension - Length Overall inch	1.51 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.58 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - Z (inch)	0.42 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 Solid Size Range	8-6 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

UL Listed Yes

### Logistics

Carton Quantity 50  
Minimum Pack Quantity 1

### Product Assets

[3D Models - YA8CL3BOX\\_MODEL-IGES](#)  
[3D Models - YA8CL3BOX\\_MODEL-STEP](#)  
[3D Models - YA8CL3BOX\\_MODEL-PDF](#)  
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - SD079848](#)  
[Specifications - YA8CL3BOX](#)  
[Video - HYDENT Compression Terminal Overview Video](#)

### Certifications And Compliance

Buy America(n) Qualified TAA Compliant (All status valid till December 2024)  
Buy American Compliant No  
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



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