



# 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.

## 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 - Strip Length mm       | 11.3 mm |

## 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       |

## 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       | 50 |
| Minimum Pack Quantity | 1  |

## Product Assets

[3D Models - YA8CL3BOX\\_MODEL-IGES](#)  
[3D Models - YA8CL3BOX\\_MODEL-STEP](#)  
[3D Models - YA8CL3BOX\\_MODEL-PDF](#)

|                                   |          |
|-----------------------------------|----------|
| 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 |

- [SD Models - YA8CL3BOX\\_MODEL\\_T.DWG](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD079848](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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