

Compression Terminal

By Burndy
Catalog # [YA8CL4BOX](#)

8 AWG CU, One Hole, 1/2 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

| | |
|--------------------------------------|-----------------------------|
| Color Code | Red |
| Connector Type | STANDARD BARREL |
| 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 | 781810552445 |
| UPC 12 Digit | 7818105524455 |

Dimensions

| | |
|-----------------------------------|---------|
| 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 | 1.08 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.53 |
| Dimension - Hole Size mm | 13.5 mm |
| Dimension - L Length Overall mm | 45 mm |
| Dimension - Length Overall inch | 1.76 in |
| Dimension - N inch | 0.53 in |
| Dimension - Outside Diameter inch | 0.27 in |
| Dimension - Pad Width inch | 0.71 in |
| Dimension - Strip Length inch | 7/16 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Stud Size inch | 1/2 |

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 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 - YA8CL4BOX_MODEL-PDF](#)
[3D Models - YA8CL4BOX_MODEL-STEP](#)
[3D Models - YA8CL4BOX_MODEL-IGES](#)
[Catalogs - Full Line BURNDY Catalog](#)

Dimension - Z inch 0.55 in
Physical Attribute - Tongue Straight
Angle

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SD079848](#)
[Video - HYDENT Compression Terminal Overview Video](#)



A proud member of the Hubbell Family.

©2023 Hubbell Incorporated. All rights reserved.
BRDY-YA8CL4BOX-SPEC-EN | REV 6/2023