



## YA8CL3BOX, 8 AWG Cu, 3/8" Stud, Standard Barrel

By Burndy

Catalog # [YA8CL3BOX](#)



8 AWG, CU, 1 Hole, 3/8 Stud, Standard Barrel, Inspection Window

### 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

### Specifications

|                                    |                                                                                                                                                                                                                                                         |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification - UL Recognized      | No                                                                                                                                                                                                                                                      |
| Buy American Compliant             | Yes                                                                                                                                                                                                                                                     |
| Certification - cULus              | No                                                                                                                                                                                                                                                      |
| EU RoHS Indicator                  | Yes                                                                                                                                                                                                                                                     |
| Buy America(n) Qualified           | <ul style="list-style-type: none"><li>• Buy America Compliant (All status valid till December 2026)</li><li>• Buy American Act Compliant (All status valid till December 2026)</li><li>• BABA Compliant (All status valid till December 2026)</li></ul> |
| Industry Standard(s)               | UL 486A-486B                                                                                                                                                                                                                                            |
| Certification - ETL                | No                                                                                                                                                                                                                                                      |
| Standards - RoHS Compliance Status | CM                                                                                                                                                                                                                                                      |
| UL Listed                          | Yes                                                                                                                                                                                                                                                     |
| Certification - CSA Approved       | Yes                                                                                                                                                                                                                                                     |

### Conductor

|                                |         |
|--------------------------------|---------|
| Conductor - Material           | COPPER  |
| Wire Size                      | 8 AWG   |
| Conductor - Copper Flex K Size | "8 AWG" |
| Conductor - Copper Flex M Size | "8 AWG" |
| Conductor - Copper Str Size    | "8 AWG" |
| Conductor - Copper Flex G Size | "8 AWG" |
| Conductor - Copper Str         | "8 AWG" |
| Compact Size                   |         |
| Conductor - Copper DLO Size    | 8 AWG   |
| Conductor Size                 | 8 AWG   |

|                                        |             |
|----------------------------------------|-------------|
| Conductor - Copper Flex H Size         | "8 AWG"     |
| Conductor - Copper Str Navy Size Range | 23 (7) Navy |
| Conductor - Copper Str Navy Size       | 23          |
| Conductor - Copper Solid Size Range    | 6 Sol-8 Sol |
| Conductor - Copper Solid Size Range    | 8-6 Sol     |
| Conductor Type                         | CODE/FLEX   |
| Conductor - Copper Str Size Range      | 8 AWG       |
| Conductor - Copper Flex I Size         | "8 AWG"     |

### Configuration

|                                      |                 |
|--------------------------------------|-----------------|
| Physical Attribute - Number of Holes | 1               |
| Number of Pad Holes                  | 1               |
| Connector Type                       | STANDARD BARREL |

### Current

|                   |       |
|-------------------|-------|
| Voltage Rating    | 35 kV |
| Voltage - Maximum | 35000 |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.58 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 3/8       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 38 mm     |
| Dimension - Outside Diameter inch | 0.27 in   |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Strip Length inch     | 7/16      |
| Dimension - Stud Size inch        | 3/8       |
| Dimension - Stud Size fraction    | 3/8       |
| Dimension - Bolt Hole Size inch   | 0.39 in   |
| Dimension - Bolt Size fraction    | 3/8       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - Z inch                | 0.42 in   |
| Dimension - B Length inch         | 0.44 in   |
| Dimension - D inch                | 0.83 in   |

|                                 |                             |                                               |                      |
|---------------------------------|-----------------------------|-----------------------------------------------|----------------------|
| Dimension - N inch              | 0.41 in                     | Material                                      | Copper               |
| Dimension - Bolt Size inch      | 0.38                        | Plating Type                                  | Tin - Electro Plated |
| Dimension - Length Overall inch | 1.51 in                     | Finish Type                                   | Tin-Plated           |
|                                 |                             | UPC 12 Digit                                  | 781810525692         |
|                                 |                             | UPC 14 Digit GTIN                             | 00781810525692       |
| <b>General</b>                  |                             | <b>Logistics</b>                              |                      |
| Trade Name                      | HYLUG™                      | Minimum Pack Quantity                         | 1                    |
| Die Index                       | 49                          | Carton Quantity                               | 50                   |
| Feature - Barrel Type           | Standard                    |                                               |                      |
| Feature - Barrel Style          | Chamfered                   |                                               |                      |
| Plated                          | Y                           | <b>Operational</b>                            |                      |
| Color Code                      | Red                         | Temperature Rating                            | 194                  |
| Physical Attribute - Tongue     | Standard                    |                                               |                      |
| Type                            |                             | <b>Product Assets</b>                         |                      |
| Sub Brand                       | HYLUG                       | <a href="#">Catalog [English]</a>             |                      |
| UPC                             | 781810525692                | <a href="#">Installation Manual [English]</a> |                      |
| Type                            | Standard Barrel, Tin Plated | <a href="#">Installation Manual [English]</a> |                      |



A Hubbell brand