

YA25LBOX, 1/0 AWG, CU, 1-hole, 5/16" Stud, Standard Barrel, Inspection Window



By Burndy
Catalog # [YA25LBOX](#)

CU Compression Terminal Code Conductor, Beveled Entry, 1 Hole W/InspWindow, 1/0AWG (Code) 100 (Navy), 600V-35kV, 5/16" Stud, Standard Barrel, Electro-Tin Plated.

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

For Code Conductor

General

| | |
|--------------------------------------|---|
| Catalog Number | YA25LBOX |
| Color Code | Pink |
| Connector Type | STANDARD BARREL |
| Die Index | 12 |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | <ul style="list-style-type: none"> • Chamfered • Skived |
| Feature - Barrel Type | Standard |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Sub Brand | HYLUG |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810553251 |
| UPC 12 Digit | 7818105532511 |

Dimensions

| | |
|--------------------------------|---------|
| Dimension - B Length fraction | 7/8 in |
| Dimension - B Length inch | 0.88 in |
| Dimension - Bolt Size fraction | 5/16 |

| | |
|-----------------------------------|----------|
| Dimension - Bolt Size inch | 0.3125 |
| Dimension - D inch | 0.58 in |
| Dimension - Hole Size fraction | 5/16 |
| Dimension - Hole Size inch | 0.38 |
| Dimension - Hole Size mm | 10 mm |
| Dimension - L Length Overall mm | 50 mm |
| Dimension - Length Overall inch | 1.96 in |
| Dimension - N inch | 0.34 in |
| Dimension - Outside Diameter inch | 0.51 in |
| Dimension - Pad Width inch | 0.75 in |
| Dimension - Strip Length inch | 15/16 |
| Dimension - Stud Size fraction | 5/16 |
| Dimension - Stud Size inch | 5/16 |
| Dimension - Z (inch) | 0.33 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
|-------------------|-------|

Conductor Related

| | |
|-----------------------------------|---------|
| Conductor - Copper Str Size | 1/0 AWG |
| Conductor - Copper Str Size Range | 1/0 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 1/0 AWG |
| Conductor Type | CODE |

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 | 10 |
| Minimum Pack Quantity | 1 |

Product Assets

[3D Models - YA25LBOX_MODEL-IGES](#)
[3D Models - YA25LBOX_MODEL-PDF](#)

[3D Models - YA25LBOX_MODEL-STEP](#)
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD079848](#)
[Specifications - YA25LBOX](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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BRDY-YA25LBOX-SPEC-EN | REV 10/2024