

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
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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 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 CM
Status
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](#)



A Hubbell brand