

YA4CL3BOX, Compression Terminal, #4 AWG Cu, 1-Hole, 5/16" Stud, Standard Barrel



By Burndy
Catalog # [YA4CL3BOX](#)

4 AWG CU, One Hole, 5/16 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, GRAY Color Code, 8 or 346 Die Index.

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

General

Catalog Number	YA4CL3BOX
Color Code	Gray
Connector Type	STANDARD BARREL
Die Index	8
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
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 Plating
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810552438
UPC 12 Digit	7818105524388

Dimensions

Dimension - B Length fraction	13/16 in
Dimension - B Length inch	0.81 in

Dimension - Bolt Hole Size inch	0.34 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	0.83 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	45 mm
Dimension - Length Overall inch	1.79 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.34 in
Dimension - Pad Width inch	0.5 in
Dimension - Strip Length inch	7/8 in
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.42
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	40 (19) Navy
Conductor - Copper Str Navy Size Range	40 (19) Navy-50 (19) Navy
Conductor - Copper Str Size	4 AWG
Conductor - Copper Str Size Range	4 AWG
Conductor - Material	COPPER
Conductor Size	4 AWG
Conductor Type	CODE

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Certified Listed	Buy American Act Compliant (All status valid till December 2024)
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 - YA4CL3BOX_MODEL-STEP](#)
- [3D Models - YA4CL3BOX_MODEL-PDF](#)
- [3D Models - YA4CL3BOX_MODEL-IGES](#)
- [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 - YA4CL3BOX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

