

YA8CL1BOX, Cu Compression, 1-Hole, 1/4" Stud, Standard Barrel, 8 AWG

By Burndy
Catalog # [YA8CL1BOX](#)



8 AWG, CU, 1 Hole, 1/4 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

Buy American Compliant Certification - cULus	Contact Manufacturer
EU RoHS Indicator	No
Certification - UL Recognized	Yes
Industry Standard(s)	No
Buy America(n) Qualified	UL 486A-486B
	BABA Compliant (All status valid till December 2025)
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Wire Size	8 AWG
Conductor - Copper Str 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 DLO Size	8 AWG
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Str Navy Size	23
Conductor - Copper Str Navy Size Range	23 (7) Navy

Conductor - Copper Flex H Size	"8 AWG"
Conductor Size	8 AWG
Conductor - Copper Str Size Range	8 AWG
Conductor Type	CODE/FLEX
Conductor - Copper Flex I Size	"8 AWG"

Configuration

Physical Attribute - Number of Holes	1
Connector Type	STANDARD BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - Outside Diameter inch	0.27 in
Dimension - L Length Overall mm	32 mm
Dimension - Pad Width inch	0.44 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - B Length inch	0.44 in
Dimension - Z inch	0.33 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	1.26 in
Dimension - D inch	0.58 in
Dimension - N inch	0.25 in

General

Die Index	49
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Red

Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style Type	Chamfered
UPC 12 Digit	Standard Barrel, Tin Plated 781810525678
UPC 14 Digit GTIN	00781810525678
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810525678

Logistics

Minimum Pack Quantity	1
Carton Quantity	50

Operational

Temperature Rating	194
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Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[English\]](#)



A Hubbell brand