



YA6CL1BOX, Cu Compression, 1-Hole, 8-10 Stud, Standard Barrel, 6 AWG

By Burndy
Catalog # [YA6CL1BOX](#)



6 AWG CU, One Hole, #8-#10 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, BLUE Color Code, 7 or 374 Die Index.

Application

Wire Termination

General

Catalog Number	YA6CL1BOX
Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	7
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none">ChamferedSkived
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 - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810552803
UPC 12 Digit	7818105528033

Dimensions

Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.54 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Hole Size fraction	#8-#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5 mm
Dimension - L Length Overall mm	32 mm
Dimension - Length Overall inch	1.27 in
Dimension - N inch	0.22 in
Dimension - Outside Diameter inch	0.29 in
Dimension - Pad Width inch	0.41 in
Dimension - Strip Length inch	9/16 in
Dimension - Stud Size fraction	#8-#10
Dimension - Stud Size inch	#8-#10

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	6 AWG
Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE

Certifications And Compliance

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	50
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Product Assets

- [3D Models - YA6CL1BOX_MODEL-PDF](#)
- [3D Models - YA6CL1BOX_MODEL-IGES](#)
- [3D Models - YA6CL1BOX_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - SD079848](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size inch #8,#10
Dimension - Z (inch) 0.23 in
Physical Attribute - Tongue Straight
Angle



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