

Compression Terminal

By Burndy
Catalog # [YA4CL6BOX](#)



4 AWG CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, GRAY Color Code, 8 or 346 Die Index.

Application

Wire Termination

General

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, Nickel Plated
UPC	781810552551
UPC 12 Digit	7818105525511

Dimensions

Dimension - B Length fraction	13/16 in
Dimension - B Length inch	0.81 in
Dimension - Bolt Hole Size inch	0.53 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.08 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	56 mm
Dimension - Length Overall inch	2.2 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.34 in
Dimension - Pad Width inch	0.71 in
Dimension - Strip Length inch	7/8 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

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

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
Minimum Pack Quantity	1

Product Assets

- [3D Models - YA4CL6BOX_MODEL-STEP](#)
- [3D Models - YA4CL6BOX_MODEL-PDF](#)
- [3D Models - YA4CL6BOX_MODEL-IGES](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - sd079848-04](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size fraction 1/2
Dimension - Stud Size inch 1/2
Dimension - Z inch 0.55
Physical Attribute - Tongue Straight
Angle



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