



YA27L4BOX, 3/0 AWG, CU, 1 Hole, 3/8 Stud, Standard Barrel, Inspection Window

By Burndy
Catalog # [YA27L4BOX](#)



3/0 AWG CU, One Hole, 3/8 Stud Size, Standard Barrel,
Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90°
Up to 35kV, ORANGE Color Code, 14 Die Index.

Application

Wire Termination

General

Catalog Number	YA27L4BOX
Color Code	Orange
Connector Type	STANDARD BARREL
Die Index	14
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 - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810554005
UPC 12 Digit	7818105540055

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	58 mm
Dimension - Length Overall inch	2.29 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.91 in
Dimension - Strip Length inch	1-1/16

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 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	10
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Product Assets

[3D Models - YA27L4BOX_MODEL-IGES](#)
[3D Models - YA27L4BOX_MODEL-STEP](#)
[3D Models - YA27L4BOX_MODEL-PDF](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - sd079848-10](#)
[Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - Thread Size	3/8
Dimension - Z (inch)	0.42 in
Physical Attribute - Tongue Angle	Straight
Thickness - Pad	0.13 in



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