



YA27LB

by Burndy
Catalog ID: YA27LB

Prop 65 Notice

Copper Compression Lug, 1 Hole w/ Inspection Window, 2/0 Flex, 1/2" Stud, Short Barrel, Belled End, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, Tools, Die Nest Catalog Number, Die Indentor Catalog Number: U27D-1 Die Nest, Y34PR2 Die Indentor, Finish: Electro-Tin Plated, Temperature Rating: 90 DEG C, Conductor Type: Flexible Copper, Welding Cable, Class M (#34 STR), Locomotive Cable, Battery Cable, Class K (#30 STR), Dieless Tools (number Of Crimps): Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (1), Wire Strip Length: 1-1/16 IN, Die Index: 1021

Product Details

General

Application	For Flex Conductor
Color Code	Orange
Connector Type	Terminal
Die Index	14
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
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 Belled Barrel, Tin Plated
UPC	781810503324
UPC 12 Digit	7818105033244

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	0.99 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Hole Size inch	0.53 in
Dimension - Hole Size mm	13 mm

Dimension - L Length Overall mm	66 mm
Dimension - Length Overall inch	2.61 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.91 in
Dimension - Strip Length inch	1-1/16
Dimension - Thread Size	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight
Thickness - Pad	0.12 in

Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

Conductor Related

Conductor - Copper Flex G Size	2/0 AWG
Conductor - Copper Flex H Size	2/0 AWG
Conductor - Copper Flex I Size	2/0 AWG
Conductor - Copper Flex K Size	2/0 AWG
Conductor - Copper Flex M Size	2/0 AWG
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Material	Copper

Certifications and Compliance

Certification - CSA Approved	Yes
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters
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Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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