

YA31LB

by Burndy
Catalog ID: YA31LB

Prop 65 Notice

Cu Comp Terminal Flex Cond, 1 Hole/W/InspWindow, 350 kcmil Code, N350 Navy, 250 kcmil Flex, 262.6 kcmil(650/#24)DLO, 600 V-35 kV, 1/2" Stud, Belled End.

Features: UL Listed 90 DEG C, 600 V - 35 KV, Temperature Rating: 90 DEG C, Tools, Die Nest Catalog Number, Die Indentor Catalog Number: U31D-1 Die Nest, Y34PR2 Die Indentor, Finish: Electro-Tin Plated, 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: 1-3/16 IN, Die Index: 1025



Product Details

General

Application	For Flex Conductor
Color Code	Red
Connector Type	Terminal
Die Index	18;1025
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	781810504963
UPC 12 Digit	7818105049633

Dimensions

Dimension - B Length fraction	1-1/9 in
Dimension - B Length inch	1.10 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	74 mm

Dimension - Length Overall inch	2.93 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.88 in
Dimension - Pad Width inch	1.29 in
Dimension - Strip Length inch	1-3/16
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

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

Conductor Related

Conductor - Copper DLO Size	262.6 (650/#24) DLO
Conductor - Copper Flex I Size	250 kcmil
Conductor - Copper Flex K Size	250 kcmil
Conductor - Copper Flex M Size	250 kcmil
Conductor - Copper Str Navy Size	350 (91) Navy
Conductor - Copper Str Size	350 kcmil
Conductor - Material	Copper

Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
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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