



# YA312NFXB

by Burndy Catalog ID: YA312NFXB

Prop 65 Notice

Copper Compression Lug, 2 Hole w/o Inspection Window, 250 Flex, 1/2" Stud, 1-3/4" Stud Hole Spacing, Long Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Finish: Electro-Tin Plated, Wire Strip Length: 2-1/4 IN, Die Index: 17, Temperature Rating: 90 DEG C, Tongue Angle: Straight, Color Code: White, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W30VT Die, (4), Hydraulic: BCT500HS, Y500CTHS Tool, W30VT, W30RT Die, (4), Y35, Y39, Y750, PAT750 Tool, U30RT Die, (4), Y46 Tool, U30RT Die With PUADP-1 Adapter, (4), Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (2), Conductor Type: Flexible Copper

## **Product Details**

#### General

Application	For Flex Conductor
Color Code	White
Connector Type	Terminal
Die Index	17
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Material	Copper
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	yes
Plating Type	Tin Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Туре	Long Barrel, Tin Plated
UPC	781810039908
UPC 12 Digit	7818100399088

## Dimensions

Dimension - B Length fraction	2-3/16 in
Dimension - B Length inch	2.18 in
Dimension - Bolt Hole Size inch	0.56 in
Dimension - Bolt Size fraction	1/2
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	149mm
Dimension - Length Overall inch	5.85 in

Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.88 in
Dimension - Pad Width inch	1.29 in
Dimension - Strip Length inch	2-1/4 in
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - Z inch	0.64 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	263 (650/#24)
Conductor - Copper DLO Size Range	263 (650/#24)
Conductor - Copper Flex G Size	250 kcmil
Conductor - Copper Flex G Size Range	250 kcmil
Conductor - Copper Flex H Size	250 kcmil
Conductor - Copper Flex H Size Range	250 kcmil
Conductor - Copper Flex I Size	250
Conductor - Copper Flex I Size Range	250
Conductor - Copper Flex K Size	250
Conductor - Copper Flex K Size Range	250
Conductor - Copper Flex M Size	250
Conductor - Copper Flex M Size Range	250
Conductor - Copper Str Size	250
Conductor - Material	Copper

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	СМ
UL Listed	Yes

### Logistics

Minimum Pack Quantity	1	

### For further technical assistance, please contact us

#### **BURNDY Headquarters**

47 East Industrial Park Drive Manchester, New Hampshire 03109

#### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday Emergency Service 24-hours/365 Days

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