



## YA31LTC12FX

by Burndy  
Catalog ID: YA31LTC12FX

Prop 65 Notice

Copper Compression Lug, 1 Hole w/ Inspection Window, 250 Flex, 1/2" Stud, Short Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Tongue Angle: Straight, Die Index: 17, Finish: Electro-Tin Plated, Temperature Rating: 90 DEG C, Wire Strip Length: 1-1/8 IN, Color Code: White, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W30VT Die, (2), Hydraulic: BCT500HS, Y500CTHS Tool, W30VT, W30RT Die, (2), Y35, Y39, Y750, PAT750 Tool, U30RT Die, (2), Y46 Tool, U30RT Die With PUADP-1 Adapter, (2), Dieless Tools (number Of Crimps): Y644HS, Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (1), Conductor Type: Flexible Copper

## Product Details

### General

Application	For Flex Conductor
Color Code	White
Connector Type	Terminal
Die Index	17;298
Feature - Barrel Style	<ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul>
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810020265
UPC 12 Digit	7818100202655

### Dimensions

Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.06 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	70 mm

Dimension - Length Overall inch	2.75 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	1-1/8
Dimension - Stud Size inch	1/2
Dimension - Z inch	0.67 in
Physical Attribute - Tongue Angle	Straight

### Electrical Ratings

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

### Conductor Related

Conductor - Copper Flex I Size	250 kcmil
Conductor - Copper Flex K Size	250 kcmil
Conductor - Copper Flex M Size	250 kcmil
Conductor - Material	Copper

### Certifications and Compliance

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

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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1-603-647-5299 (International)