

# YA32TC12FXB

by Burndy  
Catalog ID: YA32TC12FXB

Prop 65 Notice

Copper Compression Lug, 1 Hole w/o Inspection Window, 313.1 kcmil, 1/2" Stud, Long Barrel, Belled End, Electro Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Wire Strip Length: 2-1/4 IN, Finish: Electro-Tin Plated, Tongue Angle: Straight, Temperature Rating: 90 DEG C, Die Index: 18, Color Code: Red, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W31VT Die, (4), Hydraulic: BCT500HS, Y500CTHS Tool, W31VT Die, (4), Y35, Y39, Y750, PAT750 Tool, U31RT Die, (4), Y46 Tool, U31RT Die With PUADP-1 Adapter, (4), Conductor Type: Flexible Copper, Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (2)



## Product Details

### General

Application	For Flex Conductor
Color Code	Red
Connector Type	Terminal
Die Index	18
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
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	Long Barrel, Tin Plated
UPC	781810039861
UPC 12 Digit	7818100398611

### Dimensions

Dimension - B Length fraction	2-5/16 in
Dimension - B Length inch	2.32 in
Dimension - Bolt Hole Size inch	0.52 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	109 mm
Dimension - Length Overall inch	4.28 in

Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.95 in
Dimension - Pad Width inch	1.40 in
Dimension - Strip Length inch	2-1/4
Dimension - Stud Size inch	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	313.1 (775/#24)
Conductor - Copper DLO Size Range	313.1 (775/#24)
Conductor - Copper Flex G Size	313.1
Conductor - Copper Flex G Size Range	313.1
Conductor - Copper Flex H Size	313.1
Conductor - Copper Flex H Size Range	313.1
Conductor - Copper Flex I Size	313.1
Conductor - Copper Flex I Size Range	313.1
Conductor - Copper Flex K Size	313.1
Conductor - Copper Flex K Size Range	313.1
Conductor - Copper Flex M Size	313.1
Conductor - Copper Flex M Size Range	313.1
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)	UL468A-468B
Standards - Industry Standards Met	UL468A-468B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	6
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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  
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