



## YA402NFXB

by Burndy  
Catalog ID: YA402NFXB

Prop 65 Notice

Copper Compression Lug, 2 Hole w/o Inspection Window, 646 Flex, 1/2" Stud, 1-3/4" Stud Hole Spacing, Long Barrel, Belled End, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Finish: Electro-Tin Plated, Tongue Angle: Straight, Wire Strip Length: 3-5/16 IN, Die Index: 24, Temperature Rating: 90 DEG C, Color Code: Black, Tools, Die Set Catalog Number, And (number Of Crimps): Hydraulic: Y35, Y39, Y750, PAT750 Tool, U39RT Die, (4), Y46 Tool, U39RT Die With PUADP-1 Adapter, (4), Conductor Type: Flexible Copper, Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (3)

## Product Details

### General

Application	For Flex Conductor
Color Code	Black
Connector Type	Terminal
Die Index	24
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Material	Copper
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810053690
UPC 12 Digit	7818100536900

### Dimensions

Dimension - B Length inch	3.24 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	3.01 in
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	183 mm
Dimension - Length Overall inch	7.22 in
Dimension - N inch	0.62 in

Dimension - Outside Diameter inch	1.35 in
Dimension - Pad Width inch	1.98 in
Dimension - Strip Length inch	3-5/16
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	646.4 (1600/#24) DLO
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**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
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