



## YAV4CLTC10FX90

by Burndy  
Catalog ID: YAV4CLTC10FX90

Prop 65 Notice

Cu Tubing Hylug; 1 Hole with Inspection Window; #4 WELD, 5(91/#24)-4(105/#24) DLO, #4 AWG Code, 40 & 50 Navy; 600V-35kV; #10 stud; Compression; 0.21 in BCD

## Product Details

### General

Color Code	Gray
Connector Type	Terminal
Die Index	8
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Plated	yes
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022580
UPC 12 Digit	7818100225800

### Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Height inch	0.94 in
Dimension - Hole Size inch	0.21 in
Dimension - Hole Size mm	5 mm
Dimension - L Length Overall mm	20 mm
Dimension - Length Overall inch	0.79 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.38 in

Dimension - Pad Width inch	0.55 in
Dimension - Strip Length inch	1/2
Dimension - Z inch	0.27 in
Physical Attribute - Tongue Angle	90 Degree

## Electrical Ratings

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

## Conductor Related

Conductor - Copper DLO Size	5 (91/#24) DLO;4 (105/#24) DLO
Conductor - Copper Flex G Size	4 AWG
Conductor - Copper Flex H Size	4 AWG
Conductor - Copper Flex I Size	4 AWG
Conductor - Copper Flex K Size	4 AWG
Conductor - Copper Flex M Size	4 AWG
Conductor - Copper Solid Size	4 AWG
Conductor - Copper Str Navy Size	40 (19) Navy;50 (19) Navy
Conductor - Copper Str Size	4 AWG
Conductor - CopperWeld Str Size	4 A AWG;4 D AWG;4 N AWG;4 P AWG
Conductor - CopperWeld Str Size Range	4 A AWG-4 P AWG
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	20
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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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