



## YA32LTC12FX45

by Burndy  
Catalog ID: YA32LTC12FX45

Prop 65 Notice

Cu Tubing Hylug; 1 Hole with Inspection Window; 313.1 kcmil (775/#24)  
DLO, 300 kcmil Flex; 600V-35kV; 1/2" stud; Standard; Compression; 0.53  
in BCD; Red

## Product Details

### General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Color Code                           | Red                         |
| Connector Type                       | Terminal                    |
| Die Index                            | 18;324                      |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Standard                    |
| Material                             | Copper                      |
| Physical Attribute - Number of Holes | 1                           |
| Plated                               | Y                           |
| Plating Type                         | Tin                         |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810314722                |
| UPC 12 Digit                         | 7818103147222               |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length fraction     | 1-3/16 in |
| Dimension - B Length inch         | 1.19 in   |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Dimension - Height inch           | 2.03 in   |
| Dimension - Hole Size inch        | 0.53 in   |
| Dimension - Hole Size mm          | 13 mm     |
| Dimension - L Length Overall mm   | 72 mm     |
| Dimension - Length Overall inch   | 2.83 in   |
| Dimension - N inch                | 0.53 in   |
| Dimension - Outside Diameter inch | 0.95 in   |
| Dimension - Pad Width inch        | 1.40 in   |
| Dimension - Strip Length inch     | 1-1/4     |
| Dimension - Z inch                | 0.55 in   |
| Physical Attribute - Tongue Angle | 45 Degree |

## Electrical Ratings

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

## Conductor Related

|                                |                     |
|--------------------------------|---------------------|
| Conductor - Copper DLO Size    | 313.1 (775/#24) DLO |
| Conductor - Copper Flex G Size | 300 kcmil           |
| Conductor - Copper Flex H Size | 300 kcmil           |
| Conductor - Copper Flex I Size | 300 kcmil           |
| Conductor - Copper Flex K Size | 300 kcmil           |
| Conductor - Copper Flex M Size | 300 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 | 5 |
|-----------------------|---|

### 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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