



## YA31L2TC12FX

by Burndy  
Catalog ID: YA31L2TC12FX

Copper Compression Lug, 2 Hole w/ Inspection Window, 250 Flex, 1/2" Stud, 1-1/4" Stud Hole Spacing, Short Barrel, Tin Plated

### Product Details

#### General

|                                      |   |
|--------------------------------------|---|
| 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 | 2   |
| Physical Attribute - Tongue Type     | Standard  |
| Plated                               | Y   |
| Plating Type                         | Tin - Electro Plated  |
| Trade Name                           | HYLUG™  |
| Type                                 | Standard Barrel, Tin Plated   |
| UPC                                  | 781810033968  |
| UPC 12 Digit                         | 7818100339688   |

#### 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   | 102 mm    |
| Dimension - Length Overall inch   | 4.01 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 - Z inch                | 0.56 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 Range | N/A       |
| 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 | 25 |
|-----------------------|----|

**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  
Phone: 1-800-346-4175  
1-603-647-5299 (International)