



# YA30TC12FXB

by Burndy  
Catalog ID: YA30TC12FXB

Prop 65 Notice

UL Listed 90° C, 600 Volts to 35kV.

## Product Details

### General

|                                      |                         |
|--------------------------------------|-------------------------|
| Color Code                           | Yellow                  |
| Connector Type                       | Terminal                |
| Die Index                            | 16                      |
| Feature - Barrel Style               | Belled                  |
| Feature - Barrel Type                | Long                    |
| Material                             | Copper                  |
| Physical Attribute - Number of Holes | 1                       |
| Physical Attribute - Tongue Type     | Standard                |
| Plated                               | Yes                     |
| Plating Type                         | Tin Plated              |
| Trade Name                           | HYLUG™                  |
| Type                                 | Long Barrel, Tin Plated |
| UPC                                  | 781810127964            |
| UPC 12 Digit                         | 7818101279644           |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length fraction     | 2-3/16 in |
| Dimension - B Length inch         | 2.16 in   |
| Dimension - Bolt Hole Size inch   | 0.56 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   | 103 mm    |
| Dimension - Length Overall inch   | 4.04 in   |
| Dimension - N inch                | 0.62 in   |
| Dimension - Outside Diameter inch | 0.81 in   |
| Dimension - Pad Width inch        | 1.29 in   |
| Dimension - Strip Length inch     | 2-1/4 in  |
| Dimension - Stud Size inch        | 1/2       |
| Dimension - Thread Size           | 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 Range    | N/A                                                                                                                                                                         |
| Conductor - Copper Flex G Size       | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Flex G Size Range | 250 Kcmil                                                                                                                                                                   |
| Conductor - Copper Flex H Size       | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Flex H Size Range | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Flex I Size       | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Flex I Size Range | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Flex K Size       | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Flex K Size Range | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Flex M Size       | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Flex M Size Range | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Solid Size        | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Solid Size Range  | 250 kcmil                                                                                                                                                                   |
| Conductor - Copper Str Size          | 250 kcmil                                                                                                                                                                   |
| Conductor - Material                 | Copper                                                                                                                                                                      |
| Conductor Type                       | <ul style="list-style-type: none"><li>• CU C Flex G-Size</li><li>• CU C Flex H-Size</li><li>• CU C Flex I-Size</li><li>• CU C Flex K-Size</li><li>• CU C Str-Size</li></ul> |

Certifications and Compliance

|                                    |              |
|------------------------------------|--------------|
| Certification - CSA Approved       | Yes          |
| Certification - ETL                | No           |
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |

Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 25 |
|-----------------------|----|

For further technical assistance, please contact us

**BURNDY Headquarters**  
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