

# YA8CL2TC1045

by Burndy  
Catalog ID: YA8CL2TC1045

Prop 65 Notice

COPPER COMPRESSION TERMINAL.



## Product Details

### General

|                                      |   |
|--------------------------------------|---|
| Color Code                           | Red   |
| Connector Type                       | Terminal  |
| Die Index                            | 49  |
| 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   |
| Temperature Rating                   | 194   |
| Trade Name                           | HYLUG™  |
| Type                                 | Standard Barrel, Tin Plated   |
| UPC                                  | 781810019238  |
| UPC 12 Digit                         | 7818100192388   |

### Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - B Length inch         | 0.44 in |
| Dimension - Bolt Hole Size inch   | 0.20 in |
| Dimension - D inch                | 1.16 in |
| Dimension - Hole Size inch        | 0.21 in |
| Dimension - Hole Size mm          | 5 mm    |
| Dimension - L Length Overall mm   | 46 mm   |
| Dimension - Length Overall inch   | 1.83 in |
| Dimension - N inch                | 0.25 in |
| Dimension - Outside Diameter inch | 0.27 in |
| Dimension - Pad Width inch        | 0.41 in |
| Dimension - Strip Length inch     | 1/2     |
| Dimension - Stud Size inch        | #10     |
| Dimension - Z inch                | 0.28 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             | 8 (37/#24) DLO          |
| Conductor - Copper Flex G Size          | 8 AWG                   |
| Conductor - Copper Flex H Size          | 8 AWG                   |
| Conductor - Copper Flex I Size          | 8 AWG                   |
| Conductor - Copper Flex K Size          | 8 AWG                   |
| Conductor - Copper Flex M Size          | 8 AWG                   |
| Conductor - Copper Flex M Size Range    | 8 AWG                   |
| Conductor - Copper Str Navy Size        | 23 (7) Navy             |
| Conductor - Copper Str Navy Size Range  | 23 (7) Navy             |
| Conductor - Copper Str Size             | 8 AWG                   |
| Conductor - Copper Str Size Range       | 8 AWG                   |
| Conductor - CopperWeld C Solid Size     | 8 AWG                   |
| Conductor - CopperWeld Solid Size Range | 8 AWG                   |
| Conductor - CopperWeld Str Size         | 8 A AWG;8 C AWG;8 D AWG |
| Conductor - CopperWeld Str Size Range   | 8 A AWG-8 D AWG         |
| Conductor - Material                    | Copper                  |

## 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 | 50 |
|-----------------------|----|

**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)