



# YAZ272N

by Burndy Catalog ID: YAZ272N

Prop 65 Notice

Copper Compression Lug, 2 Hole w/ Inspection Window, 3/0 AWG, 1/2'' Stud, 1-3/4'' Stud Hole Spacing, Long Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, With Inspection Window, Tongue Angle: Straight, Finish: Electro-Tin Plated, Temperature Rating: 90 DEG C, Wire Strip Length: 1-9/16 IN, Color Code: Orange, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W27VT, W27RT Die, (4), X27RT Die, (6), Hydraulic: BCT500HS, Y500CTHS Tool, W27VT, W27RT Die, (4), X27RT Die, (6), Y35, Y39, Y750, PAT750 Tool, U27RT Die, (2), Y46 Tool, U27RT Die With PUADP-1 Adapter, (2), Die Index: 14, Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V, MY29-3, MY29-11 Tool, (2), MRC840 Tool, (4)

## **Product Details**

#### General

| Application                          | For Code Conductor             |
|--------------------------------------|--------------------------------|
| Color Code                           | Orange                         |
| Connector Type                       | Terminal                       |
| Die Index                            | 14                             |
| Feature - Barrel Style               | Skived                         |
| Feature - Barrel Type                | Long                           |
| Material                             | Copper                         |
| Physical Attribute - Number of Holes | 2                              |
| Plated                               | Y                              |
| Plating Type                         | Tin - Electro Plated           |
| Sub Brand                            | HYLUG                          |
| Temperature Rating                   | 194                            |
| Trade Name                           | HYLUG™                         |
| Туре                                 | Long Barrel, Skive, Tin Plated |
| UPC                                  | 781810208588                   |
| UPC 12 Digit                         | 7818102085888                  |

#### **Dimensions**

| Dimension - B Length fraction   | 1-1/2 in |
|---------------------------------|----------|
| Dimension - B Length inch       | 1.50 in  |
| Dimension - Bolt Hole Size inch | 0.52 in  |
| Dimension - Bolt Size fraction  | 1/2      |
| Dimension - D inch              | 3.01 in  |
| Dimension - Hole Size inch      | 0.56 in  |
| Dimension - Hole Size mm        | 14 mm    |
| Dimension - L Length Overall mm | 126 mm   |

| Dimension - Length Overall inch   | 4.98 in  |
|-----------------------------------|----------|
| Dimension - N inch                | 0.62 in  |
| Dimension - Outside Diameter inch | 0.62 in  |
| Dimension - Pad Width inch        | 0.91 in  |
| Dimension - Strip Length inch     | 1-9/16   |
| 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 Str Navy Size       | 150 (61) Navy |
|--|---------------|
| Conductor - Copper Str Navy Size Range | 150 (61) Navy |
| Conductor - Copper Str Size            | 3/0 AWG       |
| Conductor - Copper Str Size Range      | 3/0 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 | СМ           |
| UL Listed                          | Yes          |

#### Logistics

| Minimum Pack Quantity       | 1 |  |
|-----------------------------|---|--|
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#### 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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