

# TN1038, Nylon Ring Terminal For 12 - 10 AWG

By Burndy Catalog # TN1038

Nylon Ring Terminal For 12 - 10 AWG.



#### **Features**

- Deep inner barel serrations and smooth funnel entry provide excellent conductivity and pullout strength values with easy wire insertion
- Color-coded and clearly marked for quick easy wire size identification

# **Application**

For Heavy Duty Industrial, Utility And Military Power And Control-Circuit Applications

TN1078

#### General

Catalog Number

| Catalog Number                 | TN1038               |
|--------------------------------|----------------------|
| Color Code                     | Yellow               |
| Connector Type                 | Ring Terminal        |
| EU RoHS Indicator              | Yes                  |
| Feature - Barrel Style         | Shrouded             |
| Insulation                     | Υ                    |
| Insulation Type                | Nylon                |
| Material                       | Copper               |
| Military Specification         | MS25036              |
| Physical Attribute - Number of | 1                    |
| Holes                          |                      |
| Physical Attribute - Tongue    | Ring                 |
| Туре                           |                      |
| Plated                         | Υ                    |
| Plating Type                   | Tin - Electro Plated |
| Sub Brand                      | INSULUG              |
| Trade Name                     | INSULUG™             |
| Туре                           | Ring Tongue          |
| UPC                            | 781810734247         |
|                                |                      |
|                                |                      |

## **Dimensions**

| Cable Insulation Diameter      | 0.21 in |
|--------------------------------|---------|
| Maximum                        |         |
| Dimension - Bolt Size fraction | 3/8     |
| Dimension - L Length Overall   | 34 mm   |
| mm                             |         |
| Dimension - Length Overall     | 1.34 in |
| inch                           |         |
| Dimension - Pad Width inch     | 0.58 in |
| Dimension - Strip Length inch  | 11/32   |
| Dimension - Stud Size inch     | 3/8     |
| Dimension - Z (inch)           | 0.40 in |

## **Electrical Ratings**

Voltage - Maximum 600 V

### **Conductor Related**

| Conductor - Copper Solid Size | 12 AWG;11 AWG;10 AWG                |
|-------------------------------|-------------------------------------|
| Conductor - Copper Solid Size | 12 AWG-10 AWG                       |
| Range                         |                                     |
| Conductor - Copper Str Size   | 12 AWG;10 AWG                       |
| Conductor - Copper Str Size   | 12 AWG-10 AWG                       |
| Range                         |                                     |
| Conductor Range               | #12 AWG to #10 AWG                  |
| Conductor Size                | 12 - 10 AWG                         |
| Conductor Type                | <ul> <li>CU C Solid-Size</li> </ul> |
|                               | <ul> <li>CU C Str-Size</li> </ul>   |

# **Certifications And Compliance**

| Buy American Compliant         | Yes   |
|--------------------------------|-------|
| Certification - CSA Approved   | Yes   |
| Certification - ETL            | No    |
| Certification - UL Recognized  | No    |
| Certification - cULus          | No    |
| Industry Standard(s)           | UL486 |
| Standards - Industry Standards | UL486 |
| Met                            |       |
| Standards - RoHS Compliance    | CM    |
| Status                         |       |
| UL Listed                      | Yes   |

**Logistics**Carton Quantity 600

Minimum Pack Quantity 50
Pallet Quantity 99999

**Product Assets** 

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog Catalogs - BURNDY Master Catalog - Section B - Small

Compression

Customer Notices - Prop 65 Notice Interactive Catalog - BURNDY Full-Line Digital Catalog

Product Cross Section Image(s) - BUR\_TN186\_LineArt Sales Drawings - 50094155 Specifications - TN1038



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