



# TN108, Nylon Ring Terminal For 12 - 10 AWG

By Burndy  
Catalog # [TN108](#)



Nylon Ring Terminal For 12 - 10 AWG.

### Features

- Integral one-piece copper barrel / insulation grip and wire strain relief design for improved physical strength characteristics over a multi-piece design
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Brazed seam provides a stronger barrel design, minimizes any possible splitting and eliminates folding
- Deep inner barrel serrations and smooth funnel entry for excellent conductivity and pullout strength values along with the easy wire insertion
- Insulation is locked in place, will not twist off, maintaining proper dielectric values
- Electro-tin plated for durable, long lasting resistance to identification
- Ring tongue provides a secure termination under the screw head that cannot be removed without complete removal of the screw, allowing two or more terminals to be stacked on a common stud

### Application

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

### General

|                                      |                      |
|--------------------------------------|----------------------|
| Catalog Number                       | TN108                |
| Color Code                           | Yellow               |
| Connector Type                       | Ring Terminal        |
| EU RoHS Indicator                    | Yes                  |
| Feature - Barrel Style               | Shrouded             |
| Insulation                           | Y                    |
| Insulation Type                      | Nylon                |
| Material                             | Copper               |
| Military Specification               | MS25036              |
| Physical Attribute - Number of Holes | 1                    |
| Physical Attribute - Tongue Type     | Ring                 |
| Plated                               | Y                    |
| Plating Type                         | Tin - Electro Plated |
| Sub Brand                            | INSULUG              |
| Trade Name                           | INSULUG™             |

|                   |                |
|-------------------|----------------|
| Type              | Ring Tongue    |
| UPC               | 781810734124   |
| UPC 14 Digit GTIN | 00781810734124 |

### Dimensions

|                                   |         |
|-----------------------------------|---------|
| Cable Insulation Diameter Maximum | 0.21 in |
| Dimension - Bolt Size fraction    | #6 - #8 |
| Dimension - L Length Overall mm   | 28 mm   |
| Dimension - Length Overall inch   | 1.12 in |
| Dimension - Pad Width inch        | 0.37 in |
| Dimension - Strip Length inch     | 11/32   |
| Dimension - Stud Size inch        | #6;#8   |
| Dimension - Z (inch)              | 0.26 in |

### Electrical Ratings

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 600 V |
|-------------------|-------|

### Conductor Related

|                                     |                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------|
| Conductor - Copper Solid Size       | 12 AWG;11 AWG;10 AWG                                                                      |
| Conductor - Copper Solid Size Range | 12 AWG-10 AWG                                                                             |
| Conductor - Copper Str Size         | 12 AWG;10 AWG                                                                             |
| Conductor - Copper Str Size Range   | 12 AWG-10 AWG                                                                             |
| Conductor Size                      | 12 - 10 AWG                                                                               |
| Conductor Type                      | <ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul> |

### Certifications And Compliance

|                                    |                                                     |
|------------------------------------|-----------------------------------------------------|
| Buy America(n) Qualified           | TAA Compliant (All status valid till December 2024) |
| Certification - ETL                | No                                                  |
| Certification - UL Recognized      | No                                                  |
| Certification - cULus              | No                                                  |
| Industry Standard(s)               | UL486                                               |
| Standards - Industry Standards Met | UL486                                               |
| Standards - RoHS Compliance Status | CM                                                  |
| UL Listed                          | Yes                                                 |

Logistics

|                       |       |
|-----------------------|-------|
| Carton Quantity       | 600   |
| Minimum Pack Quantity | 50    |
| Pallet Quantity       | 99999 |

Product Assets

- Catalogs - BURNDY Master Catalog - Section B - Small Terminals
- Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
- Customer Notices - Prop 65 Notice
- Interactive Catalog - BURNDY Full-Line Digital Catalog
- Product Cross Section Image(s) - BUR\_TN186\_LineArt
- Sales Drawings - 50094155
- Specifications - TN108



A Hubbell brand