

TN1038, Nylon Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # TN1038



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
- Pure electrolytic copper provides maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Brazed seam provides a strong barrel design, minimized possible splitting and eliminates folding
- Deep inner barrel 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

General

| | |
|--------------------------------------|----------------------|
| Catalog Number | TN1038 |
| 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 | 781810734247 |
| UPC 14 Digit GTIN | 00781810734247 |

Dimensions

| | |
|-----------------------------------|---------|
| Cable Insulation Diameter Maximum | 0.21 in |
| Dimension - Bolt Size fraction | 3/8 |
| Dimension - L Length Overall mm | 34 mm |
| Dimension - Length Overall inch | 1.34 in |
| 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 Range | 12 AWG-10 AWG |
| Conductor - Copper Str Size | 12 AWG;10 AWG |
| Conductor - Copper Str Size Range | 12 AWG-10 AWG |
| Conductor Range | #12 AWG to #10 AWG |
| Conductor Size | 12 - 10 AWG |
| Conductor Type | <ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size |

Certifications And Compliance

| | |
|------------------------------------|----------------------|
| Buy America(n) Qualified | Contact Manufacturer |
| 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 - TN1038](#)



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