

## TN10516, Nylon Ring Terminal For 12 - 10 AWG

By Burndy  
Catalog # [TN10516](#)



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	TN10516
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	781810734285
UPC 14 Digit GTIN	00781810734285

### Dimensions

Cable Insulation Diameter Maximum	0.21 in
Dimension - Bolt Size fraction	5/16
Dimension - L Length Overall mm	34 mm
Dimension - Length Overall inch	1.32 in
Dimension - Pad Width inch	0.53 in
Dimension - Strip Length inch	11/32
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.37 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"> <li>• CU C Solid-Size</li> <li>• CU C Str-Size</li> </ul>

### 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 - TN10516](#)



A Hubbell brand

©2025 Hubbell Incorporated. All rights reserved  
BRDY-TN10516-SPEC-EN | REV 7/2025