



TN1012, Nylon Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [TN1012](#)

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	TN1012
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
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	HYDENT
Trade Name	INSULUG™
Type	Ring Tongue
UPC	781810524114
UPC 14 Digit GTIN	00781810524114

Dimensions

Cable Insulation Diameter Maximum	0.21 in
Dimension - Bolt Size fraction	5/16

Dimension - L Length Overall mm	38 mm
Dimension - Length Overall inch	1.51 in
Dimension - Pad Width inch	0.69 in
Dimension - Strip Length inch	11/32 in
Dimension - Stud Size inch	5/16"
Dimension - Z (inch)	0.53 in

Electrical Ratings

Voltage - Maximum	300 V
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Conductor Related

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)	<ul style="list-style-type: none">• UL467• Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL467;Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	No

Logistics

Carton Quantity	100
Minimum Pack Quantity	1

Product Assets

[Catalogs - BURNDY Master Catalog - Section B - Small Terminals](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_TN186_LineArt](#)
[Sales Drawings - 50094155](#)
[Specifications - TN1012](#)



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