



YAES10N12, Nylon Ring, 12-10 AWG, #10 Stud

By Burndy

Catalog # [YAES10N12](#)

Nylon Ring Terminal For 12 - 10 AWG, #10 Stud, Multi-Finger Insulation Grip, Deep V Groove



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 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 corrosion
- Color-coded and clearly marked for quick, easy wire size 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 use on copper compression connections

Specifications

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

Conductor

Conductor - Copper Str Size	• 12 AWG • 10 AWG
Conductor Size	12 - 10 AWG
Conductor Type	CU C Str-Size
Conductor - Copper Str Size Range	12 AWG-10 AWG

Configuration

Physical Attribute - Number of Holes	1
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Connector Type	Ring Terminal
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Current

Voltage - Maximum	600 V
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Dimensions

Dimension - G inch	0.2 in
Dimension - Pad Width inch	0.37 in
Package Height	0.000 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Hole Size inch	0.203 in
Dimension - Strip Length inch	11/32 in
Dimension - Stud Size inch	#10
Dimension - Bolt Size fraction	#10
Dimension - Length Overall inch	1.12 in

General

Product Family	COMPRESSION
Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Military Specification	MS25036
Feature - Barrel Style	Skived
Plated	Yes
Color Code	Yellow
Physical Attribute - Tongue Type	Ring
Sub Brand	INSULUG
Product Type	Terminal
UPC	781810805053
Type	YAES
Material	Copper
Plating Type	Tin
UPC 12 Digit	781810805053
UPC 14 Digit GTIN	00781810805053

Logistics

Minimum Pack Quantity	500
Pallet Quantity	99999
Carton Quantity	500

Product Assets

[Catalog \[English\]](#)