

YAES10N12, Nylon Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [YAES10N12](#)



Fork Tongue Copper terminal, 12-10, Max. Insul.Dia. Accom.: .209, Color Code: Yellow, 8-10, 1.12 in L, .37 in W, Tin Plated, 600 Volts Max.

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

General

Catalog Number	YAES10N12
Color Code	Yellow
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Skived
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
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAES
UPC	781810805053
UPC 12 Digit	7818108050533

Dimensions

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

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

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

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none">• UL486• Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	500
Minimum Pack Quantity	500
Pallet Quantity	99999

Product Assets

[3D Models - YAES10N12_MODEL-IGES](#)
[3D Models - YAES10N12_MODEL-STEP](#)
[3D Models - YAES10N12_MODEL-PDF](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_YAES10N11_LineArt](#)
[Sales Drawings - 50094155](#)
[Specifications - YAES10N12](#)



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