

# YAES10N12, Nylon Ring Terminal For 12 - 10 AWG

Bv Burndv 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 market 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	Υ	
Insulation Type	Nylon	
Material	Copper	
Military Specification	MS25036	
Physical Attribute - Number of	1	
Holes		
Physical Attribute - Tongue	Ring	
Туре		
Plated	Υ	
Plating Type	Tin	

Sub Brand	INSULUG
Trade Name	INSULUG™
Туре	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	1.12 in
inch	
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

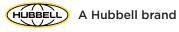
## **Conductor Related**

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

## **Certifications And Compliance**

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Certified Listed	TAA Compliant (All status valid
	till December 2024)
Industry Standard(s)	• UL486
	<ul> <li>Military Specified (Mil-Spec)</li> </ul>
Standards - Industry Standards	UL486
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics		3D Models - YAES10N12_MODEL-IGES 3D Models - YAES10N12 MODEL-PDF
Carton Quantity Minimum Pack Quantity Pallet Quantity	500 500 99999	Catalogs - BURNDY Master Catalog - Section B - Small Compression
Product Assets		Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog Interactive Catalog - BURNDY Full-Line Digital Catalog Product Cross Section Image(s) - BUR_YAES10N11_LineArt
3D Models - YAES10N12_MC	DEL-STEP	Sales Drawings - 50094155 Specifications - YAES10N12



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