



YAE10N5, Nylon Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [YAE10N5](#)



Nylon Ring Terminal For 12 - 10 AWG

Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulation
- Brazed seam for a strong, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability, and holding power
- Smooth funnel entry for easy wire insertion

Application

For use on copper compression connections

Specifications

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

Conductor

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

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
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Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - L Length Overall mm	29 mm
Dimension - Pad Width inch	0.38 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/20
Dimension - Hole Size inch	0.15 in
Dimension - Strip Length inch	3/8
Dimension - Stud Size inch	#4 - #6
Dimension - Z inch	0.28 in
Dimension - Bolt Size fraction	#4 - #6
Cable Insulation Diameter Maximum	0.209 in
Dimension - Length Overall inch	1.15 in
Dimension - N inch	0.19 in

General

Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Military Specification	MS25036-111
Sub Brand	INSULUG
Color Code	Yellow
Physical Attribute - Tongue Type	Ring
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Shrouded
Type	YAE-N
UPC 12 Digit	781810804384
UPC 14 Digit GTIN	00781810804384
Material	Copper
Plating Type	Tin
UPC	781810804384

Logistics

Minimum Pack Quantity	500
Carton Quantity	500

