



YAEV10, Nylon Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [YAEV10](#)



Nylon Ring Terminal For 12 - 10 AWG

Features

- Double thick tongue for maximum reliability and electrical capacity plus an extra strong terminal tongue
- Manufactured from one-piece pure electrolytic copper — high conductivity, low resistance with no seams to split plus ductility for excellent crimp forming properties
- Electro-tin plated to provide long-lasting corrosion resistance
- Nylon insulation is locked in place — Insulation will not move or twist off
- 600 volt nylon insulation providing high dielectric strength and stability in demanding oily environmental conditions
- Color Coded providing quick, easy wire size connector selection

Application

For High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants

Specifications

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

Conductor

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

- 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 - Outside Diameter inch	0.28 in
Dimension - P inch	0.09 in
Dimension - Pad Width inch	0.37 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - Stud Size inch	• #8 • #10
Dimension - B Length fraction	3/10 in
Dimension - B Length inch	0.30 in
Dimension - Z inch	0.26 in
Dimension - Bolt Size fraction	#8 - #10
Dimension - Length Overall inch	1.16 in
Dimension - N inch	0.19 in

General

Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Sub Brand	INSULUG
Color Code	Yellow
Physical Attribute - Tongue Type	Ring
Plated	Y
Type	YAEV, Heavy Duty
UPC 12 Digit	781810027806
UPC 14 Digit GTIN	00781810027806
Material	Copper
Plating Type	Tin

UPC	781810027806	Pallet Quantity	99999
Logistics		Product Assets	
Minimum Pack Quantity	500	Catalog [English]	
Carton Quantity	500		

