



YAEV18BOX, Nylon Ring Terminal For 22 - 18 AWG

By Burndy

Catalog # [YAEV18BOX](#)

Nylon Ring Terminal For 22 - 18 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 • Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	No
UL Listed	No

Conductor

Conductor - Copper Str Size	• 22 AWG • 20 AWG • 18 AWG
Conductor - Copper Solid Size	• 22 AWG • 20 AWG • 18 AWG
Conductor - Copper Solid Size Range	22 AWG-18 AWG
Conductor - Copper Str Aircraft Size	• AN 22 • AN 20

Conductor - Copper Str Aircraft Size Range	• AN 18 • AN 22-AN 18
Conductor - Copper Str Navy Size	• 1 (1) • 1 (7) • 1 (10) • 1 1/2 (1) • 1 1/2 (7) • 1 1/2 (16) • 1 1/2 (41) • 2 (7)
Conductor Size	22 - 18 AWG
Conductor - Copper Str Size Range	22 AWG - 18 AWG
Conductor Type	• CU C Str Aircraft-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 - L Length Overall mm	23 mm
Dimension - Pad Width inch	0.31 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - Strip Length inch	1/4
Dimension - Stud Size inch	• #8 • #10
Dimension - Z inch	0.24 in
Dimension - Bolt Size fraction	#8 - #10
Dimension - Length Overall inch	0.91 in
Dimension - N inch	0.16 in

General

Insulation Type	Nylon	Plating Type	Tin
Trade Name	INSULUG™	UPC	781810023334
Insulation	Y		
Sub Brand	INSULUG		
Color Code	Red		
Physical Attribute - Tongue	Ring		
Type			
Plated	Y		
Type	YAEV, Heavy Duty		
UPC 12 Digit	781810023334		
UPC 14 Digit GTIN	00781810023334		
Material	Copper		

Logistics

Minimum Pack Quantity	100
Carton Quantity	100

Operational

Temperature Rating	105°C
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand