



YAEV18, Nylon Ring, 22-18 AWG, #8-10 Stud

By Burndy
Catalog # [YAEV18](#)

Nylon Ring Terminal For 22 - 18 AWG, #8-10 Stud, Double thick tongue for maximum reliability and electrical capacity



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

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

Conductor

Conductor - Copper Str Size	• 22 • 20 • 18
Conductor Size	22 - 18 AWG
Conductor - Copper Str Navy Size Range	1 (1)-2 (7)
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)

Conductor - Copper Solid Size	• 2 (7) • 22 • 20 • 18
Conductor - Copper Str Aircraft Size Range	AN 22-AN 18
Conductor - Copper Str Aircraft Size	• AN 22 • AN 20 • AN 18
Conductor Type	• CU C Solid-Size • CU C Str-Size
Conductor - Copper Str Size Range	22 AWG - 18 AWG

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
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Dimensions

Dimension - Pad Width inch	0.31 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/5
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Hole Size inch	0.20 in
Dimension - Stud Size inch	• #8 • #10
Dimension - Bolt Size fraction	#8 - #10
Dimension - Z inch	0.24 in
Dimension - N inch	0.16 in
Dimension - Length Overall inch	0.91 in

General

Product Family	COMPRESSION
Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Feature - Barrel Style	Belled
Plated	Yes
Color Code	Red
Physical Attribute - Tongue Type	Ring

Sub Brand	INSULUG	Logistics	
Product Type	Terminal	Minimum Pack Quantity	1
UPC	781810024812	Pallet Quantity	99999
Type	YAEV, Heavy Duty	Carton Quantity	1000
Material	Copper	Product Assets	
Plating Type	Tin	Catalog [English]	
UPC 12 Digit	781810024812		
UPC 14 Digit GTIN	00781810024812		

