



YAE18N17BOX, Nylon Ring Terminal For 22 - 18 AWG

By Burndy
Catalog # [YAE18N17BOX](#)

Nylon Ring Terminal For 22 - 18 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

Specifications

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

Conductor

Conductor - Copper Str Aircraft Size	• AN 22 • AN 20 • AN 18 • AN 16
Conductor Size	22 - 18 AWG
Conductor Type	• CU C Str-Size • CU C Solid-Size
Conductor Range	#22 AWG to #16 AWG

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
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Dimensions

Dimension - Z inch	0.19 in
Dimension - L Length Overall mm	20 mm
Dimension - Pad Width inch	0.25 in
Dimension - Hole Size fraction	3/25
Dimension - Bolt Size fraction	#4
Dimension - Hole Size inch	0.12 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#4
Dimension - Length Overall inch	0.80 in
Dimension - N inch	0.13 in

General

Insulation Type	Nylon
Color Code	Red
Physical Attribute - Tongue Type	Ring
Trade Name	INSULUG™
Plated	Y
Feature - Barrel Style	Shrouded
Insulation	Y
UPC 12 Digit	781810023129
UPC 14 Digit GTIN	00781810023129
Military Specification	MS25036
Material	Copper
Plating Type	Tin
UPC	781810023129

Logistics

Minimum Pack Quantity	100
Carton Quantity	1200
Pallet Quantity	99999

Operational

Temperature Rating	105°C
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Product Assets

[Catalog \[English\]](#)