



YAE18N27BOX, Nylon Ring Terminal For 22 - 18 AWG

By Burndy
Catalog # [YAE18N27BOX](#)



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

General

Catalog Number	YAE18N27BOX
Color Code	Red
Connector Type	Ring Terminal
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Nylon
Material	Copper
Military Specification	MS25036
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Temperature Rating	105°C
Trade Name	INSULUG™
UPC	781810023136
UPC 12 Digit	7818100231366

Dimensions

Dimension - Bolt Size fraction	#2
Dimension - Hole Size fraction	1/11
Dimension - Hole Size inch	0.09 in
Dimension - L Length Overall mm	20.00 mm
Dimension - Length Overall inch	0.77 in
Dimension - N inch	0.09 in
Dimension - Pad Width inch	0.19 in
Dimension - Strip Length inch	3/16
Dimension - Stud Size inch	#2
Dimension - Z (inch)	0.19 in

Electrical Ratings

Voltage - Maximum	600 V
-------------------	-------

Conductor Related

Conductor - Copper Str Aircraft Size	AN 22;AN 20;AN 18;AN 16
Conductor Range	#22 AWG to #16 AWG
Conductor Size	22 - 18 AWG
Conductor Type	<ul style="list-style-type: none">• CU C Str-Size• CU C Solid-Size

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none">• UL486• Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	1200
Minimum Pack Quantity	100
Pallet Quantity	99999

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Product Cross Section Image\(s\) - BUR_YAE18NBOX_LineArt](#)

[Sales Drawings - 50094157](#)

[Specifications - YAE18N27BOX](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
BRDY-YAE18N27BOX-SPEC-EN | REV 8/2024