



## YAE18N24M, Nylon Ring Terminal For 22 - 18 AWG (Tape Mounted)

By Burndy  
Catalog # [YAE18N24M](#)



Nylon Ring Terminal For 22 - 18 AWG (Tape Mounted).

### 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	YAE18N24M
Color Code	Red
Connector Type	Ring Terminal
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Trade Name	INSULUG™
UPC	781810028353
UPC 12 Digit	7818100283533

### Dimensions

Dimension - Bolt Size fraction	#8
Dimension - Hole Size fraction	8/47
Dimension - Hole Size inch	0.17 in
Dimension - Length Overall inch	0.90 in
Dimension - N inch	0.14 in
Dimension - Pad Width inch	0.28 in
Dimension - Strip Length inch	3/16 in
Dimension - Z (inch)	0.28 in

### Electrical Ratings

Voltage - Maximum 600 V

### Conductor Related

Conductor - Copper Str Aircraft Size	AN 22;AN 20;AN 18;AN 16
Conductor - Copper Str Size Range	22 AWG - 16 AWG
Conductor Size	22 - 18 AWG
Conductor Type	CU C Str-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"><li>• UL486</li><li>• Military Specified (Mil-Spec)</li></ul>
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Minimum Pack Quantity	2000
Packaging Type	Reel

### 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\\_YAE18NM\\_LineArt](#)  
[Sales Drawings - 50105268](#)  
[Specifications - YAE18N24M](#)



A Hubbell brand