

YAE18NM, Nylon Ring Terminal For 22 - 18 AWG (Tape Mounted)

By Burndy
Catalog # [YAE18NM](#)



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	YAE18NM
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	781810028742
UPC 14 Digit GTIN	00781810028742

Dimensions

Dimension - Bolt Size fraction	#10
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - Length Overall inch	0.92 in
Dimension - N inch	0.16 in
Dimension - Pad Width inch	0.31 in
Dimension - Strip Length inch	3/16 in
Dimension - Width inch	0.07 in

Dimension - Z (inch)	0.28 in
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Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Str Aircraft Size Range	AN22 - AN16
Conductor - Copper Str Size Range	22 AWG - 16 AWG
Conductor Size	22 - 18 AWG
Conductor Type	CU C Str-Size

Certifications And Compliance

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

Logistics

Minimum Pack Quantity	2000
Packaging Type	Reel

Product Assets

[3D Models - YAE18NM_MODEL-PDF](#)
[3D Models - YAE18NM_MODEL-STEP](#)
[3D Models - YAE18NM_MODEL-IGES](#)
[Catalogs - BURNDY Master Catalog - Section B - Small Terminals](#)
[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 - YAE18NM](#)



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