



YAE18N1, Nylon Ring Terminal For 22 - 18 AWG

By Burndy
Catalog # [YAE18N1](#)



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

Application

For use on copper compression connections

General

Catalog Number	YAE18N1
Color Code	Red
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Nylon
Material	Copper
Military Specification	MS25036
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring Terminal
Plated	Y
Plating Type	Tin
Sub Brand	INSULUG
Temperature Rating	105° C
Trade Name	INSULUG™
Type	YAE-N
UPC	781810804216
UPC 14 Digit GTIN	00781810804216

Dimensions

Cable Insulation Diameter Maximum	0.125 in
Dimension - Bolt Size fraction	#6 - #8
Dimension - Hole Size fraction	8/47

Dimension - Hole Size inch	0.17 in
Dimension - L Length Overall mm	23 mm
Dimension - Length Overall inch	0.923 in
Dimension - N inch	0.16 in
Dimension - Pad Width inch	0.31 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size fraction	#6;#8
Dimension - Stud Size inch	#6 - #8
Dimension - Width inch	0.07 in
Dimension - Z (inch)	0.281 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

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

Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
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	1000
Minimum Pack Quantity	1000
Pallet Quantity	99999

Product Assets

[Catalogs - BURNDY Master Catalog - Section B - Small Terminals](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_YAE18N24_LineArt](#)

[Sales Drawings - 50094157](#)
[Specifications - YAE18N1](#)



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