YAE18N3, Nylon Ring Terminal For 22 - 18 AWG

By Burndy
Catalog # YAE18N3

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	YAE18N3
Color Code	Red
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
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
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAE-N
UPC	781810804230
UPC 12 Digit	7818108042300

Dimensions

Cable Insulation Diameter Maximum	0.125 in
Dimension - Bolt Size fraction	5/16
Dimension - Hole Size fraction	1/3
Dimension - Hole Size inch	0.33 in
Dimension - L Length Overall mm	28 mm
Dimension - Length Overall inch	1.10 in
Dimension - N inch	0.23 in
Dimension - Pad Width inch	0.45 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	5/16 in
Dimension - Width inch	0.07 in
Dimension - Z (inch)	0.40 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

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

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
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

Carton Quantity	1000
Minimum Pack Quantity	1000
Pallet Quantity	99999

Product Assets

Catalogs - BURNDY Master Catalog - Section B - Small Compression

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_YAE18N24_LineArt
Sales Drawings - 50094157
Specifications - YAE18N3

A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved