YAE12N9, Nylon Ring Terminal For 14 - 12 AWG

By Burndy
Catalog # YAE12N9

Nylon Ring Terminal For 14 - 12 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	YAE12N9
Color Code	Green
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Nylon
Material	Copper
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	781810804469
UPC 12 Digit	7818108044699

Dimensions

Cable Insulation Diameter Maximum	0.18 in
Dimension - Bolt Size fraction	#6 - #8
Dimension - Height inch	0.27 in
Dimension - Hole Size fraction	8/47
Dimension - Hole Size inch	0.17 in
Dimension - L Length Overall mm	27 mm
Dimension - Length Overall inch	1.06 in
Dimension - N inch	0.16 in
Dimension - Pad Width inch	0.31 in
Dimension - Strip Length inch	21/64 in
Dimension - Stud Size inch	#6 - #8
Dimension - Z (inch)	0.29 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Str Aircraft Size	AN 14;AN 12
Conductor - Copper Str Size Range	14 AWG - 12 AWG
Conductor Size	14 - 12 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	500
Minimum Pack Quantity	500
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 - YAE12N9

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