



YAE12N7BOX, Nylon Ring Terminal For 14 - 12 AWG

By Burndy
Catalog # [YAE12N7BOX](#)



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: 600 Volts Maximum, 105 Deg C Maximum

Specifications

Buy American Compliant Certification - cULus	Contact Manufacturer
EU RoHS Indicator	No
Certification - UL Recognized	Yes
Industry Standard(s)	No
	• UL486 • Military Specified (Mil-Spec)
Buy America(n) Qualified Certification - ETL	Contact Manufacturer
Standards - Industry Standards Met	No
Standards - RoHS Compliance Status	UL486
Certification - CSA Approved	CM
UL Listed	Yes
	Yes

Conductor

Conductor - Copper Solid Size Range	14 AWG-12 AWG
Conductor - Copper Str Aircraft Size	• AN 14 • AN 12
Conductor Size	14 - 12 AWG
Conductor - Copper Str Size Range	14 AWG - 12 AWG
Conductor Type	• CU C Str-Size • CU C Solid-Size

Configuration

Physical Attribute - Number of Holes	1
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Connector Type	Ring Terminal
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Current

Voltage - Maximum	600 V
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Dimensions

Dimension - L Length Overall mm	27 mm
Dimension - Pad Width inch	0.31 in
Dimension - Hole Size fraction	17/81
Dimension - Hole Size inch	0.21 in
Dimension - Strip Length inch	21/64
Dimension - Stud Size inch	#10
Dimension - Z inch	0.29 in
Dimension - Bolt Size fraction	#10
Dimension - Length Overall inch	1.06 in
Dimension - N inch	0.16 in

General

Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Military Specification	MS25036
Sub Brand	INSULUG
Color Code	Green
Physical Attribute - Tongue Type	Ring
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Shrouded
Type	YAE-N
UPC 12 Digit	781810023235
UPC 14 Digit GTIN	00781810023235
Material	Copper
Plating Type	Tin
UPC	781810023235

Logistics

Minimum Pack Quantity	50
Carton Quantity	600
Pallet Quantity	99999

Operational

Temperature Rating	105°C
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A Hubbell brand