

YAE18N, Nylon Ring, 22-18 AWG, #8-10 Stud

By Burndy

Catalog # [YAE18N](#)

Nylon Ring Terminal For 22 - 18 AWG, #8-10 Stud, Multi-Finger
Insulation Grip, Deep V Groove



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

Specifications

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

Conductor

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

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
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Dimensions

Dimension - Pad Width inch	0.31 in
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Package Height	0.000 in
Dimension - Hole Size fraction	1/5
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	23 mm
Dimension - Hole Size inch	0.20 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#8 - #10
Dimension - Bolt Size fraction	#8 - #10
Dimension - Width inch	0.07 in
Dimension - Z inch	0.281 in
Dimension - N inch	0.16 in
Dimension - Length Overall inch	0.923 in

General

Product Family	COMPRESSION
Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Military Specification	MS25036
Feature - Barrel Type	Standard
Plated	Yes
Color Code	Red
Physical Attribute - Tongue Type	Ring Terminal
Sub Brand	INSULUG
Product Type	Terminal
UPC	781810804209
Type	YAE-N
Material	Copper
Plating Type	Tin
UPC 12 Digit	781810804209
UPC 14 Digit GTIN	00781810804209

Logistics

Pallet Quantity	99999
Carton Quantity	1000

Operational

Temperature Rating	105° C
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand