

YAEV8CL4BOX, Nylon Ring Terminal For 8 AWG

By Burndy
Catalog # [YAEV8CL4BOX](#)



Nylon Ring Terminal For 8 AWG

Features

- Double thick tongue for maximum reliability and electrical capacity plus an extra strong terminal tongue
- Manufactured from one-piece pure electrolytic copper — high conductivity, low resistance with no seams to split plus ductility for excellent crimp forming properties
- Electro-tin plated to provide long-lasting corrosion resistance
- Nylon insulation is locked in place — Insulation will not move or twist off
- 600 volt nylon insulation providing high dielectric strength and stability in demanding oily environmental conditions
- Color Coded providing quick, easy wire size connector selection

Specifications

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

Conductor

Conductor - Copper Str Size	8 AWG
Conductor - Copper Str Aircraft Size	AN 8
Conductor Size	8 AWG
Conductor - Copper Str Size Range	8 AWG
Conductor Type	• CU C Str Aircraft-Size • CU C Str-Size

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
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Dimensions

Dimension - L Length Overall mm	45 mm
Dimension - P inch	0.13 in
Dimension - Pad Width inch	0.73 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size inch	1/2
Dimension - B Length fraction	9/25 in
Dimension - B Length inch	0.36 in
Dimension - Z inch	0.48 in
Dimension - Bolt Size fraction	1/2
Dimension - Length Overall inch	1.77 in
Dimension - N inch	0.38 in

General

Die Index	435
Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Military Specification	MS25036
Color Code	Red
Physical Attribute - Tongue Type	Ring
Plated	Y
UPC 12 Digit	781810023044
UPC 14 Digit GTIN	00781810023044
Material	Copper
Plating Type	Tin
UPC	781810023044

Logistics

Minimum Pack Quantity	25
Carton Quantity	300
Pallet Quantity	72000

Operational

Temperature Rating	105°C
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Product Assets

[Catalog \[English\]](#)