



YAEV8CLBOX, Nylon Ring Terminal For 8 AWG

By Burndy
Catalog # [YAEV8CLBOX](#)



Copper Tubing Terminal, 10, 1.397 in L, .407 in W, 600 Volts Max.

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

Application

For Very Demanding High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants

General

Catalog Number	YAEV8CLBOX
Color Code	Red
Connector Type	Ring Terminal
Die Index	435
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
Temperature Rating	105°C
Trade Name	INSULUG™
Type	YAEV-L, Heavy Duty
UPC	781810565001
UPC 12 Digit	7818105650011

Dimensions

Dimension - B Length fraction	9/25 in
Dimension - B Length inch	0.36 in
Dimension - Bolt Size fraction	#10
Dimension - L Length Overall mm	36 mm
Dimension - Length Overall inch	1.40 in
Dimension - N inch	0.2 in
Dimension - P inch	0.13 in
Dimension - Pad Width inch	0.41 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size inch	#10
Dimension - Z (inch)	0.28 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Str Aircraft Size	AN 8
Conductor - Copper Str Size Range	8 AWG
Conductor Size	8 AWG
Conductor Type	<ul style="list-style-type: none">• CU C Str Aircraft-Size• CU C Str-Size

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Certified Listed	TAA Compliant (All status valid till December 2024)
Industry Standard(s)	<ul style="list-style-type: none">• UL486• Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity 50
Minimum Pack Quantity 50

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_YAEV10L36BOX_LineArt](#)
[Sales Drawings - 50094163](#)
[Specifications - YAEV8CLBOX](#)

Product Assets

[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)

