

YAEV8CL1, Nylon Ring Terminal For 8 AWG

By Burndy
Catalog # YAEV8CL1



Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 8 AWG, 1/4" Stud, Insulated, Short Barrel, Tin Plated, 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	YAEV8CL1
Color Code	Red
Connector Type	Ring Terminal
Die Index	435
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
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
Trade Name	INSULUG™
Type	YAEV-L, Heavy Duty
UPC	781810027745
UPC 12 Digit	7818100277455

Dimensions

Dimension - B Length fraction	9/25 in
Dimension - B Length inch	0.36 in
Dimension - Bolt Size fraction	1/4
Dimension - Length Overall inch	1.47 in
Dimension - N inch	0.23 in
Dimension - P inch	0.13 in
Dimension - Pad Width inch	0.46 in
Dimension - Stud Size inch	1/4
Dimension - Z (inch)	0.32 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

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

Certifications And Compliance

Certification - CSA Approved	No
Industry Standard(s)	<ul style="list-style-type: none"> • UL486 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	<ul style="list-style-type: none"> • UL486 • Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	200
Pallet Quantity	99999

Product Assets

[3D Models - YAEV8CL1_MODEL-PDF](#)
[3D Models - YAEV8CL1_MODEL-IGES](#)
[3D Models - YAEV8CL1_MODEL-STEP](#)
[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_YAEV_LineArt](#)
[Sales Drawings - 50094163](#)
[Specifications - YAEV8CL1](#)



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