



# 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 14 Digit GTIN	00781810027745

### 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
-------------------	-------

### 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 AWG
Conductor Size	8 AWG
Conductor Type	<ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul>

### Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Certification - CSA Approved Industry Standard(s)	No <ul style="list-style-type: none"><li>• UL486</li><li>• Military Specified (Mil-Spec)</li></ul>
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Carton Quantity	200
Minimum Pack Quantity	200

Pallet Quantity	99999	<a href="#">Catalogs - BURNDY Master Catalog - Section B - Small Terminals</a> <a href="#">Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog</a> <a href="#">Interactive Catalog - BURNDY Full-Line Digital Catalog</a> <a href="#">Product Cross Section Image(s) - BUR_YAEV_LineArt</a> <a href="#">Sales Drawings - 50094163</a> <a href="#">Specifications - YAEV8CL1</a>
<b>Product Assets</b>		
<a href="#">3D Models - YAEV8CL1_MODEL-PDF</a> <a href="#">3D Models - YAEV8CL1_MODEL-IGES</a> <a href="#">3D Models - YAEV8CL1_MODEL-STEP</a>		

