



YAEV8CL, Nylon Ring Terminal For 8 AWG

By Burndy
Catalog # [YAEV8CL](#)



Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 8 AWG, #8-#10 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 | YAEV8CL |
| 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 | 781810027738 |
| UPC 12 Digit | 7818100277388 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - B Length fraction | 9/25 in |
| Dimension - B Length inch | 0.36 in |
| Dimension - Bolt Size fraction | #10 |
| 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 - Stud Size inch | #10 |
| Dimension - Z (inch) | 0.28 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 |
| 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 |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | 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 | CM |
| Status | |
| UL Listed | Yes |

Logistics

| | |
|-----------------|-----|
| Carton Quantity | 200 |
|-----------------|-----|

Pallet Quantity

99999

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 - YAEV8CL

Product Assets

3D Models - YAEV8CL_MODEL-STEP

3D Models - YAEV8CL_MODEL-PDF

3D Models - YAEV8CL_MODEL-IGES



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