



## 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.



### 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

|                                      |                    |
|--------------------------------------|--------------------|
| 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"><li>CU C Solid-Size</li><li>CU C Str-Size</li></ul> |

### 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"><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 |

### Product Assets

[3D Models - YAEV8CL\\_MODEL-IGES](#)  
[3D Models - YAEV8CL\\_MODEL-STEP](#)  
[3D Models - YAEV8CL\\_MODEL-PDF](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Sales Drawings - 50094163](#)  
[Technical Solutions - BURNDY\\_YAEV8CL\\_Specsheet](#)



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BRDY-YAEV8CL-SPEC-EN | REV 10/2023