



## YAEV8CL, Nylon Ring Terminal, 8 AWG, #10 Stud

By Burndy  
Catalog # [YAEV8CL](#)

Nylon Ring Terminal For 8 AWG, #10 Stud, Double thick tongue for maximum reliability and electrical capacity



### 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

### Specifications

|                                    |                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------|
| Certification - UL Recognized      | No                                                                                              |
| Buy American Compliant             | No                                                                                              |
| Certification - cULus              | No                                                                                              |
| Industry Standard(s)               | <ul style="list-style-type: none"><li>• UL486</li><li>• Military Specified (Mil-Spec)</li></ul> |
| Certification - ETL                | No                                                                                              |
| Standards - Industry Standards Met | UL486                                                                                           |
| Standards - RoHS Compliance        | CM                                                                                              |
| Status                             |                                                                                                 |
| UL Listed                          | Yes                                                                                             |
| Certification - CSA Approved       | No                                                                                              |

### Conductor

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

### Configuration

|                                      |   |
|--------------------------------------|---|
| Physical Attribute - Number of Holes | 1 |
|--------------------------------------|---|

|                |               |
|----------------|---------------|
| Connector Type | Ring Terminal |
|----------------|---------------|

### Current

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 600 V |
|-------------------|-------|

### Dimensions

|                                 |           |
|---------------------------------|-----------|
| Dimension - Pad Width inch      | 0.41 in   |
| Package Height                  | 0.000 in  |
| Package Weight                  | 0.000 lb. |
| Package Length                  | 0.000 in  |
| Package Width                   | 0.000 in  |
| Dimension - P inch              | 0.13 in   |
| Dimension - Stud Size inch      | #10       |
| Dimension - Bolt Size fraction  | #10       |
| Dimension - B Length fraction   | 9/25 in   |
| Dimension - Z inch              | 0.28 in   |
| Dimension - B Length inch       | 0.36 in   |
| Dimension - N inch              | 0.2 in    |
| Dimension - Length Overall inch | 1.40 in   |

### General

|                                  |                    |
|----------------------------------|--------------------|
| Product Family                   | COMPRESSION        |
| Insulation Type                  | Nylon              |
| Trade Name                       | INSULUG™           |
| Die Index                        | 435                |
| Insulation                       | Y                  |
| Military Specification           | MS25036            |
| Feature - Barrel Type            | Standard           |
| Feature - Barrel Style           | Chamfered          |
| Plated                           | Yes                |
| Color Code                       | Red                |
| Physical Attribute - Tongue Type | Ring               |
| Sub Brand                        | INSULUG            |
| Product Type                     | Terminal           |
| UPC                              | 781810027738       |
| Type                             | YAEV-L, Heavy Duty |
| Material                         | Copper             |
| Plating Type                     | Tin                |
| UPC 12 Digit                     | 781810027738       |
| UPC 14 Digit GTIN                | 00781810027738     |

### Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 200   |
| Pallet Quantity       | 99999 |
| Carton Quantity       | 200   |



A Hubbell brand