



Nylon Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [YAEV10T2](#)

Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN 12-10, 5/16" Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.



Application

For High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants

General

| | |
|--------------------------------------|------------------|
| Color Code | Yellow |
| Connector Type | Ring Terminal |
| EU RoHS Indicator | Yes |
| Insulation | Y |
| Insulation Type | Nylon |
| Material | Copper |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Ring |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | INSULUG |
| Trade Name | INSULUG™ |
| Type | YAEV, Heavy Duty |
| UPC | 781810027820 |
| UPC 12 Digit | 7818100278200 |

Dimensions

| | |
|-----------------------------------|---------|
| Dimension - B Length fraction | 3/10 in |
| Dimension - B Length inch | 0.30 in |
| Dimension - Bolt Size fraction | 5/16 |
| Dimension - Hole Size fraction | 1/3 |
| Dimension - Hole Size inch | 0.33 in |
| Dimension - Length Overall inch | 1.36 in |
| Dimension - N inch | 0.27 in |
| Dimension - Outside Diameter inch | 0.28 in |
| Dimension - P inch | 0.09 in |
| Dimension - Pad Width inch | 0.53 in |
| Dimension - Stud Size inch | 5/16 |
| Dimension - Z inch | 0.31 in |

Electrical Ratings

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

Conductor Related

| | |
|--|---|
| Conductor - Copper Str Aircraft Size | AN 12;AN 10 |
| Conductor - Copper Str Aircraft Size Range | AN 12-AN 10 |
| Conductor - Copper Str Size | 12;10 |
| Conductor - Copper Str Size Range | 12-10 |
| Conductor Size | 12 - 10 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 Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|-------|
| Carton Quantity | 500 |
| Minimum Pack Quantity | 500 |
| Pallet Quantity | 99999 |

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Sales Drawings - 50094163](#)
[Technical Solutions - BURNDY_YAEV10T2_Specsheet](#)



A proud member of the Hubbell Family.

©2023 Hubbell Incorporated. All rights reserved.
BRDY-YAEV10T2-SPEC-EN | REV 10/2023