

# Nylon Ring Terminal For 22 - 18 AWG

By Burndy  
Catalog # [YAES18N50](#)



Nylon Ring Terminal For 22 - 18 AWG.

## Application

For use on copper compression connections

## General

|                                      |                      |
|--------------------------------------|----------------------|
| Color Code                           | Red                  |
| Connector Type                       | Ring Terminal        |
| EU RoHS Indicator                    | Yes                  |
| Feature - Barrel Style               | Skived               |
| 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 - Electro Plated |
| Sub Brand                            | INSULUG              |
| Trade Name                           | INSULUG™             |
| Type                                 | YAES                 |
| UPC                                  | 781810027189         |
| UPC 12 Digit                         | 7818100271899        |

## Dimensions

|                                   |              |
|-----------------------------------|--------------|
| Dimension - Bolt Size fraction    | #12 - 1/4    |
| Dimension - G inch                | 0.27 in      |
| Dimension - Outside Diameter inch | 0.28 in      |
| Dimension - Stud Size inch        | #12 - 1/4 in |
| Dimension - Width inch            | 0.46 in      |

## Electrical Ratings

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

## Conductor Related

|                                   |                      |
|-----------------------------------|----------------------|
| Conductor - Copper Str Size       | 22 AWG;20 AWG;18 AWG |
| Conductor - Copper Str Size Range | 22 AWG-18 AWG        |
| Conductor Size                    | 22 - 18 AWG          |
| Conductor Type                    | CU C Str-Size        |

## Certifications and Compliance

|                                    |   |
|------------------------------------|---|
| Certification - CSA Approved       | Yes   |
| 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       | 1000  |
| Minimum Pack Quantity | 1000  |
| Pallet Quantity       | 99999 |

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Sales Drawings - 50094155](#)  
[Technical Solutions - BURNDY\\_YAES18N50\\_Specsheet](#)