



Radiation Resistant Insulated Ring Terminal For 16 - 14 AWG

By Burndy
Catalog # [YAES14K6](#)

Radiation Resistant Insulated Ring Terminal For 16 - 14 AWG.



Application

For Class 1E Critical Circuits And Non-Critical Nuclear Associated Applications

General

| | |
|--------------------------------------|---------------------------------------|
| Color Code | Blue |
| Connector Type | Ring Terminal |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Belled |
| Insulation | Y |
| Insulation Type | Radiation Resistant |
| 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 | Radiation Resistant KYNAR Ring Tongue |
| UPC | 781810810521 |
| UPC 12 Digit | 7818108105211 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - Bolt Size fraction | #6 |
| Dimension - Hole Size fraction | 3/20 |
| Dimension - Hole Size inch | 0.15 in |
| Dimension - L Length Overall mm | 20 mm |
| Dimension - Length Overall inch | 0.77 in |
| Dimension - Pad Width inch | 0.26 in |
| Dimension - Strip Length inch | 7/32 in |
| Dimension - Stud Size inch | #6 |
| Dimension - Z (inch) | 0.22 in |

Electrical Ratings

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

Conductor Related

| | |
|-------------------------------------|---|
| Conductor - Copper Solid Size | 16 AWG;15 AWG;14 AWG |
| Conductor - Copper Solid Size Range | 16 AWG-14 AWG |
| Conductor - Copper Str Size | 16 AWG;14 AWG |
| Conductor - Copper Str Size Range | 16 AWG - 14 AWG |
| Conductor Size | 16 - 14 AWG |
| Conductor Type | <ul style="list-style-type: none">• CU C Str-Size• CU C Solid-Size |

Certifications And Compliance

| | |
|------------------------------------|----------|
| Certification - CSA Approved | No |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Industry Standard(s) | IEEE 323 |
| Standards - Industry Standards Met | IEEE 323 |
| Standards - RoHS Compliance Status | CM |
| UL Listed | No |

Logistics

| | |
|-----------------------|-------|
| Carton Quantity | 1000 |
| Minimum Pack Quantity | 1000 |
| Pallet Quantity | 99999 |

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_YAES14K7_LineArt](#)
[Sales Drawings - 50094159](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
BRDY-YAES14K6-SPEC-EN | REV 5/2024

