



Radiation Resistant Insulated Ring Terminal For 22 - 18 AWG

By Burndy
Catalog # [YAES18K3](#)

Radiation Resistant High Temp. Ring Terminal, Pure Elect Cu, Smooth Funnel Entry, W/InspWindow, 18-22 AWG, 600 V, #10 Stud, Polyvinylidene Insul, Brazed Seam.



Application

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

General

Catalog Number	YAES18K3
Color Code	Red
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
Insulation	Y
Insulation Type	Kynar
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	781810810514
UPC 12 Digit	7818108105144

Dimensions

Dimension - Bolt Size fraction	#10
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - L Length Overall mm	23 mm
Dimension - Length Overall inch	0.91 in
Dimension - Pad Width inch	0.32 in
Dimension - Strip Length inch	7/32 in
Dimension - Stud Size inch	#10
Dimension - Z (inch)	0.29 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Solid Size	22 ;20 ;18 AWG
Conductor - Copper Solid Size Range	22 -18 AWG
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 • CU C Solid-Size

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	No

Logistics

Carton Quantity	1000
Pallet Quantity	99999

Product Assets

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



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