



Radiation Resistant Insulated Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [YAES10K12](#)

Radiation Resistant High Temp. Ring Terminal, Pure Elect Cu, Smooth Funnel Entry, W/InspWindow, 10-12 AWG, 600 V, #10 Stud, Polyvinylidene Insul, Brazed Seam.



Application

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

General

Catalog Number	YAES10K12
Color Code	Yellow
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
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	781810810569
UPC 12 Digit	7818108105699

Dimensions

Dimension - Bolt Size fraction	#10
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - L Length Overall mm	28 mm
Dimension - Length Overall inch	1.12 in
Dimension - Pad Width inch	0.38 in
Dimension - Strip Length inch	3/8 in
Dimension - Stud Size inch	#10
Dimension - Z (inch)	0.26 in

Electrical Ratings

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

Conductor Related

Conductor - Copper Solid Size	12 AWG;11 AWG;10 AWG
Conductor - Copper Solid Size Range	12 AWG-10 AWG
Conductor - Copper Str Size	12 AWG;10 AWG
Conductor - Copper Str Size Range	12 AWG-10 AWG
Conductor Size	12 - 10 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
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](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
BRDY_CA-YAES10K12-SPEC-EN | REV 6/2024

