

YAES10K12, Radiation Resistant Insulated Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [YAES10K12](#)



Radiation Resistant Insulated Ring Terminal For 12 - 10 AWG.

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	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	781810810569
UPC 14 Digit GTIN	00781810810569

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

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
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 - BURNDY Master Catalog - Section B - Small Terminals](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_YAES14K7_LineArt](#)
[Sales Drawings - 50094159](#)
[Specifications - YAES10K12](#)



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