



Nylon Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [YAEV10BOX](#)



Ring Tongue Copper Tubing Terminal, 1.14 in L, .37 in W, Tin Plated, 600 Volts Max., 105 Deg C Max.

Application

For High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants

General

Color Code	Yellow
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	INSULUG
Temperature Rating	105°C
Trade Name	INSULUG™
Type	YAEV, Heavy Duty
UPC	781810565254
UPC 12 Digit	7818105652544

Dimensions

Dimension - B Length fraction	3/10 in
Dimension - B Length inch	0.30 in
Dimension - Bolt Size fraction	#8 - #10
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - L Length Overall mm	29 mm
Dimension - Length Overall inch	1.16 in
Dimension - N inch	0.19 in
Dimension - Outside Diameter inch	0.30 in
Dimension - P inch	0.09 in
Dimension - Pad Width inch	0.37 in
Dimension - Strip Length inch	5/16
Dimension - Stud Size inch	#8;#10
Dimension - Z (inch)	0.26 in

Electrical Ratings

Voltage - Maximum 600 V

Conductor Related

Conductor - Copper Str Aircraft Size	AN 12;AN 10
Conductor - Copper Str Aircraft Size Range	AN 12-AN 10
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 Aircraft-Size• CU C Str-Size

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none">• UL486• Military Specified (Mil-Spec)

Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	50
Minimum Pack Quantity	50

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Product Cross Section Image\(s\) - BUR_YAEV10BOX_LineArt](#)
[Sales Drawings - 50094163](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
BRDY-YAEV10BOX-SPEC-EN | REV 5/2024