

Nylon Ring Terminal For 8 AWG

By Burndy
Catalog # [YAEV8CL1BOX](#)

Copper Tubing Terminal, 1/4, 1.466 in L, .455 in W, Tin Plated, 600 Volts Max.



Application

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

General

Color Code	Red
Connector Type	Ring Terminal
Die Index	435
EU RoHS Indicator	Yes
Insulation	Y
Insulation Type	Nylon
Material	Copper
Military Specification	MS25036
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-L, Heavy Duty
UPC	781810023303
UPC 12 Digit	7818100233033

Dimensions

Dimension - B Length fraction	9/25 in
Dimension - B Length inch	0.36 in
Dimension - Bolt Size fraction	1/4
Dimension - L Length Overall mm	37 mm
Dimension - Length Overall inch	1.47 in
Dimension - N inch	0.23 in
Dimension - P inch	0.13 in
Dimension - Pad Width inch	0.46 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size inch	1/4
Dimension - Z inch	0.32 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Str Aircraft Size	AN 8
Conductor - Copper Str Size	8 AWG
Conductor - Copper Str Size Range	8 AWG
Conductor Size	8 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	1

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Sales Drawings - 50094163](#)
[Technical Solutions - BURNDY_YAEV8CL1BOX_Specsheet](#)



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