Nylon Ring Terminal For 22 - 18 AWG

By Burndy
Catalog # YAEV18



INSULUG™ Nylon Insulated Compression Ring Tongue Terminal; Stud: #8 - #10; Length: .91"; Width: .31"; 600 V 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	Red
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
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
Trade Name	INSULUG™
Type	YAEV, Heavy Duty
UPC	781810024812
UPC 12 Digit	7818100248122

Dimensions

Dimension - Bolt Size fraction	#8 - #10
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - Length Overall inch	0.91 in
Dimension - N inch	0.16 in
Dimension - Pad Width inch	0.31 in
Dimension - Stud Size inch	#8;#10
Dimension - Z inch	0.24 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Solid Size	22;20;18
Conductor - Copper Str Aircraft Size	AN 22;AN 20;AN 18
Conductor - Copper Str Aircraft Size Range	AN 22-AN 18
Conductor - Copper Str Navy Size	1 (1);1 (7);1 (10);1 1/2 (1);1 1/2 (7);1 1/2 (16);1 1/2 (41);2 (7)
Conductor - Copper Str Navy Size Range	1 (1)-2 (7)
Conductor - Copper Str Size	22;20;18
Conductor - Copper Str Size Range	22-18 AWG
Conductor Size	22 - 18 AWG
Conductor Type	• CU C Solid-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)	• UL486 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	1000
Minimum Pack Quantity	1
Pallet Quantity	99999

Product Assets

3D Models - YAEV18_MODEL-PDF
3D Models - YAEV18_MODEL-IGES
3D Models - YAEV18_MODEL-STEP
Catalogs - Full Line BURNDY Catalog
Sales Drawings - 50094163
Technical Solutions - BURNDY_YAEV18_Specsheet

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