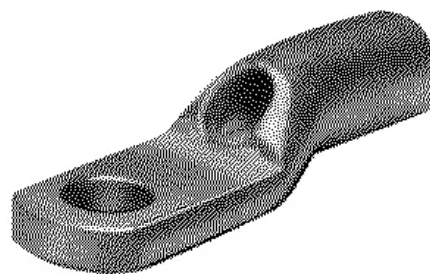


YAV18, Uninsulated Ring Terminal For 22 - 18 AWG

By Burndy
Catalog # YAV18



Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 0.3-1.2 mm, #8-#10 Stud, Short Barrel, Tin Plated.

Features

- Manufactured from seamless pure electrolytic copper tubing to provide maximum conductivity, low resistance and excellent ductility for crimping
- Seamless tubular crimp barrel design - No seams to split resulting in a very high quality electrical connection, also can be used on solid conductor
- Double thick tongue structurally a very strong terminal tongue
- Produced from tubular copper, extra copper material assures the compression connector will operate cooler than the conductors it connects
- Internally bevelled barrel for easy cable entry, especially for flexible conductors
- Inspection hole provides easy visual check for proper conductor insertion
- Electro-tin plated for a long lasting durable corrosion resistance

Application

For Use On Copper Commercial (Code) Cable, Type AN Aircraft Cable And Extra Flexible Conductors, Industrials, Hospitals, Electric Utilities, Shipboard And Marine, Computers, Steel Mills, Mining Equipment And Other Equipment That Is Subject To Vibration Or Requiring Dependable Electrical Performance

General

Catalog Number	YAV18
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810024850

Dimensions

Dimension - B Length fraction	1/4 in
Dimension - B Length inch	0.27 in
Dimension - Bolt Size fraction	#8
Dimension - D inch	0.42 in
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.19 in
Dimension - Hole Size mm	5 mm
Dimension - Length Overall inch	0.76 in
Dimension - N inch	0.16 in
Dimension - Outside Diameter inch	0.13 in
Dimension - Pad Width inch	0.31 in
Dimension - Stud Size inch	#8

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Solid Size	20 ;18 AWG
Conductor - Copper Solid Size Range	20 -18 AWG
Conductor - Copper Str Aircraft Size	AN 22;AN 20;AN 18
Conductor - Copper Str Navy Size	1 (1) Navy;1 (7) Navy;1 (10) Navy;1 1/2 (1) Navy;1 1/2 (7) Navy;1 1/2 (16) Navy;1 1/2 (41) Navy;2 (7) Navy
Conductor - Copper Str Navy Size Range	1 (1) Navy-2 (7) Navy
Conductor Size	22 - 18 AWG
Conductor Type	<ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467

Standards - RoHS Compliance CM
Status
UL Listed Yes

Logistics

Carton Quantity 1000
Pallet Quantity 99999

Product Assets

3D Models - YAV18_MODEL-PDF
3D Models - YAV18_MODEL-IGES
3D Models - YAV18_MODEL-STEP
Catalogs - BURNDY Master Catalog - Section B - Small
Compression
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Cross Section Image(s) - BUR_YAV10_LineArt
Sales Drawings - 50094160
Specifications - YAV18



A Hubbell brand