



YAES18N50

by Burndy
Catalog ID: YAES18N50

Nylon Insulated CU Ring Tongue Terminal, Wire Range: 22-18 AWG, Stud Size: #12 - 1/4 IN, Package: Bulk, Strip Length: 7/32 IN.

Features: An Integral One-Piece Copper Barrel/Insulation Grip And Wire Strain Relief Design: Provides Improved Physical Strength Characteristics Over A Multi-Piece Design, Manufactured Of Pure Electrolytic Copper: Provides Maximum Conductivity, Low Resistance And Ductility For Excellent Crimp Forming Properties, Brazed Seam: Provides A Stronger Barrel Design To Minimize Any Possible Splitting And Eliminates Folding, Deep Inner Barrel Serrations: Provides Excellent Electrical Conductivity And Pullout Strength Values, Smooth Funnel Entry: Easy Wire Insertion, The Insulation Is Locked In Place: Will Not Twist Off, Thereby Maintains Proper Dielectric Values, Electro-Tin Plated: Provides Durable Long-Lasting Resistance To Corrosion, Color-Coded And Clearly Marked: Provides Quick, Easy Wire Size Identification, Ring Tongue: Provides A Secure Termination Under The Screw Head That Can Not Be Removed Without Complete Removal Of The Screw, Two Or More Terminals May Be Stacked On A Common Stud Easily: Provides Flexibility And Versatility, 300 V Maximum, 105 DEG C Maximum, Installation Tool: Non-Ratchet: Y10D, Y10-22 Tool, Ratchet: MR8-83 Tool, Sae-as25036: -150, Insulation Diameter (maximum): 0.12 IN, Temperature Rating: 105 DEG C Maximum, Package: Bulk, Wire Strip Length: 7/32 IN, Color Code: Red, Finish: Electro-Tin Plated, Wire Insulation Grip: No

Product Details

General

Application	For use on copper compression connections
Color Code	Red
Connector Type	Terminal
Feature - Barrel Style	Skived
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 - Electro Plated
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAES
UPC	781810027189
UPC 12 Digit	7818100271899

Dimensions

Dimension - G inch	0.27 in
Dimension - Outside Diameter inch	0.28 in

Dimension - Stud Size inch	#12 - 1/4 in
Dimension - Width inch	0.46 in

Electrical Ratings

Voltage - Maximum	600 V
-------------------	-------

Conductor Related

Conductor - Copper Str Size	22 AWG;20 AWG;18 AWG
Conductor - Copper Str Size Range	22 AWG-18 AWG
Conductor Type	CU C Str-Size

Certifications and Compliance

Certification - CSA Approved	Yes
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	<ul style="list-style-type: none"> • UL486 • Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	1000
-----------------------	------

For further technical assistance, please contact us

BURNDY Headquarters

47 East Industrial Park Drive
Manchester, New Hampshire 03109

Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
Phone: 1-800-346-4175
1-603-647-5299 (International)