



TN1438

by Burndy
Catalog ID: TN1438

Prop 65 Notice

Copper Terminal, Ring Tongue, 16-14 AWG, 3/8" Stud, 600 Volts Max., Nylon Insulated, Funnel Entry, Tin Plated.

Features: INSULUG Type Tn Nylon-Insulated Terminals Are Designed For Heavy Duty Industrial, Utility And Military Power And Control-Circuit Applications For Wire Sizes 26 AWG Through 10 AWG, They Offer High Dielectric Strength And Stability In Oily Conditions And Meet Military Class 1 And Class 2 Requirements Per SAE AS25036 And The Requirements Of Military Specifications SAE-AS7928, 300 V Maximum, 105 DEG C Maximum, 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, Installation Tool: Non-Ratchet: Y10D, Y10-22 Tool, Ratchet: MR8-83 Tool, Insulation Diameter (maximum): 0.153 IN, Temperature Rating: 105 DEG C Maximum, Bulk Catalog Number: YAES14N10, Sae-as25036: -110, Color Code: Blue, Wire Strip Length: 7/32 IN, Wire Insulation Grip: No, Finish: Electro-Tin Plated

Product Details

General

Application	For Heavy Duty Industrial, Utility And Military Power And Control-Circuit Applications
Color Code	Blue
Connector Type	Terminal
Feature - Barrel Style	Shrouded
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	Ring Tongue
UPC	781810734643

Dimensions

Cable Insulation Diameter Maximum	0.153 in
Dimension - L Length Overall mm	29 mm
Dimension - Length Overall inch	1.16 in
Dimension - Pad Width inch	0.53 in
Dimension - Strip Length inch	7/32
Dimension - Stud Size inch	3/8
Dimension - Z inch	0.47 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Solid Size	16 AWG;15 AWG;14 AWG
Conductor - Copper Solid Size Range	16 AWG-14 AWG
Conductor - Copper Str Size	16 AWG;14 AWG
Conductor - Copper Str Size Range	16 AWG-14 AWG
Conductor Range	#16 AWG to #14 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)	UL486
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	1200 EA
Minimum Pack Quantity	100

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
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