

YAE18N2BOX

by Burndy
Catalog ID: YAE18N2BOX

Prop 65 Notice

Insulated Copper Terminal, 1.110 in L, .458 in W, Tin Plated, Insulug, 600 Volts Max.

Features: INSULUG Type YAE-N Nylon Insulated Terminals Are Designed With A Multi finger Insulation Grip For Paper, EPR And Other Elastic Or Hard To Grip Insulations, The Metal Fingers Firmly Grip The Insulation Providing Superior Holding Characteristics, Cable Support And Strain Relief, Type YAE-N Terminals Are Rated 105 DEG C And Meet Military Standard AS25036 Class 2 And SAE-AS7928 Requirements, Multi-Finger Insulation Grip: Provides Superior Insulation Holding Characteristics, Especially On EPR And Other Elastic-Type Insulations, Brazed Seam: Provides Stronger More Durable Termination, Manufactured Of Pure Electrolytic Copper: Provides Maximum Conductivity, Low Resistance And Ductility For Excellent Crimp Forming Properties, Deep V Groove, Inner Barrel Serrations: Provide Optimum Conductivity, Reliability, And Holding Power, Smooth Funnel Entry: Easy Wire Insertion, 300 V Maximum, Package: Box, Installation Tool: MR8-1A, MR8-33T-1 Tool (No Extra Dies Required), M8ND Tool With One Of The Following Dies: N14HET-25V1, N10ET-9, N14HET-15, N10ET-23, Y10D, Y10-22 Tool, Tape Mounted Catalog Number: YAE18N2M, Sae-as25036: -150, Insulation Diameter (maximum): 0.125 IN, Wire Strip Length: 3/16 IN, Color Code: Red, Finish: Electro-Tin Plated, Wire Insulation Grip: Yes, Temperature Rating: 105 DEG C Maximum

Product Details

General

Application	For Use On: 600 Volts Maximum, 105 Deg C Maximum
Color Code	Red
Connector Type	Terminal
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	YAE-N
UPC	781810564400
UPC 12 Digit	7818105644000

Dimensions

Dimension - Hole Size fraction	10/37
Dimension - Hole Size inch	0.27 in

Dimension - L Length Overall mm	28 mm
Dimension - Length Overall inch	1.10 in
Dimension - N inch	0.23 in
Dimension - Pad Width inch	0.45 in
Dimension - Strip Length inch	3/16
Dimension - Stud Size inch	1/4
Dimension - Z inch	0.40 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Solid Size Range	22 sol. -16 sol.
Conductor - Copper Str Size Range	22 str. -16 str.
Conductor Type	• CU C Str-Size • CU C Solid-Size

Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	• UL486 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	• UL486 • Military Specified (Mil-Spec)
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
Phone: 1-800-346-4175
1-603-647-5299 (International)