

YAE10NBOX

by Burndy
Catalog ID: YAE10NBOX

Prop 65 Notice

Insulated Copper Terminal, 12-10, Max. Insul.Dia.Accom.: .209, Color Code: Yellow, 8-10, Tin Plated, 600 Volts Max., 105 Deg C Max, 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, Insulation Diameter (maximum): 0.209 IN, Temperature Rating: 105 DEG C Maximum, Sae-as25036: -112, Installation Tool: MR8-33T-1 Tool (No Extra Dies Required), M8ND Tool With One Of Following Dies: N10HET-15, N10ET-9, N10ET-23, Y10D, Y10-22 Tool, Package: Box, Tape Mounted Catalog Number: YAE10NM, Color Code: Yellow, Wire Strip Length: 3/8 IN, Finish: Electro-Tin Plated, Wire Insulation Grip: Yes

Product Details

General

Application	For Use On: 600 Volts Maximum, 105 Deg C Maximum
Color Code	Yellow
Connector Type	Terminal
Feature - Barrel Style	Shrouded
Feature - Barrel Type	Standard
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	781810564004
UPC 12 Digit	7818105640044

Dimensions

Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - L Length Overall mm	29 mm
Dimension - Length Overall inch	1.15 in
Dimension - N inch	0.19 in
Dimension - Pad Width inch	0.38 in
Dimension - Strip Length inch	3/8
Dimension - Stud Size inch	#8;#10
Dimension - Z inch	0.29 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Solid Size Range	12 AWG-10 AWG
Conductor - Copper Str Aircraft Size	AN 12;AN 10
Conductor - Copper Str Size Range	12 AWG-10 AWG
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	600 EA
Minimum Pack Quantity	50

For further technical assistance, please contact us

BURNDY Headquarters
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Manchester, New Hampshire 03109

Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
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