



YAE18N7

by Burndy
Catalog ID: YAE18N7

Terminal - Nylon Insulated, Ring-Tongue Multi-Finger Insulation Grip, #16 , .805 in L, .190 in W, 600 Volts Max., 105 Deg C 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): 0.125 IN, Package: Bulk, Tape Mounted Catalog Number: YAE18N7M, 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, Wire Strip Length: 3/16 IN, Color Code: Red, Finish: Electro-Tin Plated, Temperature Rating: 105 DEG C Maximum, Wire Insulation Grip: Yes

Product Details

General

Application	For use on copper compression connections
Color Code	Red
Connector Type	Terminal
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAE-N
UPC	781810804247
UPC 12 Digit	7818108042477

Dimensions

Cable Insulation Diameter Maximum	0.125 in
Dimension - Hole Size fraction	3/25
Dimension - Hole Size inch	0.12 in
Dimension - L Length Overall mm	21 mm
Dimension - Length Overall inch	0.81 in

Dimension - N inch	0.13 in
Dimension - Pad Width inch	0.18 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#4
Dimension - Width inch	0.07 in
Dimension - Z inch	0.19 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Str Size	16 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)	- UL486 - Military Specified (Mil-Spec)
Standards - Industry Standards Met	- UL486 - Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	1000
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For further technical assistance, please contact us

BURNDY Headquarters
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 8 AM - 8 PM Eastern Monday-Friday
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