



YAES10N12

by Burndy
Catalog ID: YAES10N12

Fork Tongue Copper terminal, 12-10, Max. Insul.Dia. Accom.: .209, Color Code: Yellow, 8-10, 1.12 in L, .37 in W, Tin Plated, 600 Volts Max.

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, Sae-as25036: -112, Insulation Diameter (maximum): 0.21 IN, Temperature Rating: 105 DEG C Maximum, Package: Bulk, Installation Tool: Non-Ratchet: Y10D, Y10-22 Tool, Ratchet: MR8-83 Tool, Wire Strip Length: 11/32 IN, Color Code: Yellow, Finish: Electro-Tin Plated, Wire Insulation Grip: No

Product Details

General

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| Application | For use on copper compression connections |
| Color Code | Yellow |
| Connector Type | Terminal |
| Feature - Barrel Style | Skived |
| Insulation | Y |
| Insulation Type | Nylon |
| Item Type | 3B |
| Material | Copper |
| Military Specification | MS25036 |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Ring |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | INSULUG |
| Trade Name | INSULUG™ |
| Type | YAES |
| UPC | 781810805053 |
| UPC 12 Digit | 7818108050533 |

Dimensions

| | |
|--------------------|--------|
| Dimension - G inch | 0.2 in |
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|---------------------------------|----------|
| Dimension - Hole Size inch | 0.203 in |
| Dimension - Length Overall inch | 1.12 in |
| Dimension - Pad Width inch | 0.37 in |
| Dimension - Strip Length inch | 11/32 in |
| Dimension - Stud Size inch | #10 |

Electrical Ratings

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|-------------------|-------|
| Voltage - Maximum | 600 V |
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Conductor Related

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| Conductor - Copper Str Size | 12 AWG;10 AWG |
| Conductor - Copper Str Size Range | 12 AWG-10 AWG |
| Conductor Type | CU C Str-Size |

Certifications and Compliance

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|------------------------------------|--|
| Certification - CSA Approved | No |
| 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

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| Minimum Pack Quantity | 500 |
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For further technical assistance, please contact us

BURNDY Headquarters
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Customer Service Hours:
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