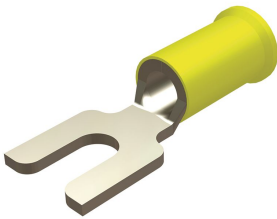


# YAE10N82FBOX, Nylon Fork Terminal For 12 - 10 AWG

By Burndy  
Catalog # [YAE10N82FBOX](#)



Terminal - Nylon Insulated, Multi-Finger Insulation Grip, Fork Tongue

### Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulations
- Brazed seam provides a stronger, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance, and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability and holding power
- Smooth funnel entry for easy wire insertion

### Application

Power Connector

### Specifications

|                               |                      |
|-------------------------------|----------------------|
| Buy American Compliant        | Contact Manufacturer |
| Certification - cULus         | No                   |
| EU RoHS Indicator             | Contact Manufacturer |
| Certification - UL Recognized | No                   |
| Certification - ETL           | No                   |
| Standards - RoHS Compliance   | CM                   |
| Status                        |                      |
| Certification - CSA Approved  | No                   |
| UL Listed                     | No                   |
| Buy America(n) Qualified      | Contact Manufacturer |

### Conductor

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

### Configuration

|                |               |
|----------------|---------------|
| Connector Type | Fork Terminal |
|----------------|---------------|

### Current

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 600 V |
| Voltage Rating    | 600 V |

### Dimensions

|                                 |          |
|---------------------------------|----------|
| Dimension - Z inch              | 0.29 in  |
| Dimension - L Length Overall mm | 26 mm    |
| Dimension - Pad Width inch      | 0.37 in  |
| Dimension - Bolt Size fraction  | #8 - #10 |
| Dimension - Strip Length inch   | 3/8 in   |
| Dimension - Stud Size inch      | #8 - #10 |
| Dimension - Length Overall inch | 1.02 in  |

### General

|                                         |                |
|-----------------------------------------|----------------|
| Sub Brand                               | INSULUG        |
| Insulation Type                         | Nylon          |
| Color Code                              | Yellow         |
| Physical Attribute - Tongue Type        | Fork Terminal  |
| Trade Name                              | INSULUG™       |
| Plated                                  | Y              |
| Feature - Barrel Type                   | Standard       |
| Construction Material - Main Insulation | Copper Y       |
| Type                                    | YAE-NF         |
| UPC 12 Digit                            | 781810524497   |
| UPC 14 Digit GTIN                       | 00781810524497 |
| Material                                | Copper         |
| Plating Type                            | Electro Tin    |
| Finish Type                             | Tin-Plated     |
| UPC                                     | 781810524497   |

### Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 1     |
| Carton Quantity       | 100   |
| Pallet Quantity       | 99999 |

### Operational

|                    |        |
|--------------------|--------|
| Temperature Rating | 105° C |
|--------------------|--------|

### Product Assets

[Catalog \[English\]](#)