



## YAE10N80FBOX, Nylon Fork Terminal For 12 - 10 AWG

By Burndy

Catalog # [YAE10N80FBOX](#)



Fork Tongue Terminals, 12 AWG - 10 AWG, 4-6, 1.02 in L, .35 in W.

### 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

### General

Catalog Number	YAE10N80FBOX
Color Code	Yellow
Connector Type	Fork Terminal
Construction Material - Main	Copper
EU RoHS Indicator	Contact Manufacturer
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Tongue Type	Fork Terminal
Plated	Y
Plating Type	Electro Tin
Sub Brand	INSULUG
Temperature Rating	105° C
Trade Name	INSULUG™
Type	YAE-NF
UPC	781810524473
UPC 14 Digit GTIN	00781810524473

### Dimensions

Dimension - Bolt Size fraction #4 - #6

Dimension - L Length Overall mm	26 mm
Dimension - Length Overall inch	1.02 in
Dimension - Pad Width inch	0.35 in
Dimension - Strip Length inch	3/8 in
Dimension - Stud Size inch	#4 - #6
Dimension - Z (inch)	0.29 in

### Electrical Ratings

Voltage - Maximum	600 V
Voltage Rating	600 V

### Conductor Related

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

### Certifications And Compliance

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

### Logistics

Carton Quantity	100
Minimum Pack Quantity	1

### Product Assets

[Catalogs - BURNDY Master Catalog - Section B - Small Terminals](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_YHSA18K10F\\_LineArt](#)  
[Sales Drawings - 50094173](#)  
[Specifications - YAE10N80FBOX](#)



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