

TN1810F, Nylon Fork Terminal For 22 - 18 AWG

By Burndy
Catalog # TN1810F



Nylon Fork Terminal For 22 - 18 AWG.

Features

- Fork terminals are constructed of pure electrolytic copper
- Long brazed seam barrel with deep V groove inner serrations for optimum conductivity, reliability and holding power after crimping
- Fork tongue design for faster installation - screw only needs to be loosened for termination
- Two or more terminals can be stacked on a common stud
- Provides maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Electro-tin plating for durable, long lasting corrosion resistance
- Inspection hole/skive provides an easy visual check of proper wire insertion
- 600 Volts maximum, 105°C maximum

Application

Power Connector

General

Catalog Number	TN1810F
Color Code	Red
Connector Type	Fork Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Tongue Type	Fork
Plated	Y
Plating Type	Tin
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	TN-F
UPC	781810733585

Dimensions

Cable Insulation Diameter Maximum	0.12 in
Dimension - Bolt Size fraction	#8 - #10
Dimension - L Length Overall mm	21 mm

Dimension - Length Overall inch	0.84 in
Dimension - Pad Width inch	0.37 in
Dimension - Strip Length inch	7/32
Dimension - Stud Size inch	#8;#10
Dimension - Z (inch)	0.27 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Str Size	20 AWG;18 AWG
Conductor - Copper Str Size Range	20 AWG - 18 AWG
Conductor Range	#18 AWG to #22 AWG
Conductor Size	22 - 18 AWG
Conductor Type	CU C Str-Size

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Certified Listed	TAA Compliant (All status valid till December 2024)
Industry Standard(s)	UL486
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	1200
Minimum Pack Quantity	100
Pallet Quantity	99999

Product Assets

[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)



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