

TN186LF

by Burndy
Catalog ID: TN186LF



Flanged Fork Terminal, 16-14 AWG, 4-6, .90 in L.

Features: INSULUG Type TN Nylon-Insulated Terminals Are Designed For Heavy Duty Industrial, Utility And Military Power And Control-Circuit Applications For Wire Sizes 26 AWG Through 10 AWG, They Offer High Dielectric Strength And Stability In Oily Conditions And Meet Military Class 1 And Class 2 Requirements Per SAE-AS25036 And The Requirements Of Military Specifications SAE-AS7928, 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 Foldin, 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, Insulation Diameter (maximum): 0.12 IN, Color Code: Red, Wire Strip Length: 7/32 IN, Finish: Electro-Tin Plated, Temperature Rating: 105 DEG C Maximum

Product Details

General

Application	Power Connector
Connector Type	Terminal
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Tongue Type	Fork
Plated	Y
Plating Type	Unplated
Sub Brand	HYDENT
Trade Name	INSULUG™
Type	TN
UPC	781810524251

Dimensions

Dimension - L Length Overall mm	24 mm
Dimension - Length Overall inch	0.95 in
Dimension - Pad Width inch	0.25 in
Dimension - Strip Length inch	7/32
Dimension - Stud Size inch	#4;#6
Dimension - Z inch	0.32 in

Conductor Related

Conductor Range	#18 AWG to #22 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	No

Logistics

Carton Quantity	100 EA
Minimum Pack Quantity	100

For further technical assistance, please contact us

BURNDY Headquarters
47 East Industrial Park Drive
Manchester, New Hampshire 03109

Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
Phone: 1-800-346-4175
1-603-647-5299 (International)