



TN1810BF

by Burndy
Catalog ID: TN1810BF

Block Fork (Brazed Seam), 22 AWG - 18 AWG, 8-10, .95 in L, Wire strip length: 3/16".

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	Tin - Electro Plated
Sub Brand	HYDENT
Trade Name	HYDENT™
Type	Fork Tongue
UPC	781810524220

Dimensions

Dimension - L Length Overall mm	24 mm
Dimension - Length Overall inch	0.95 in
Dimension - Pad Width inch	0.31 in
Dimension - Strip Length inch	3/16
Dimension - Stud Size inch	#8;#9;#10

Dimension - Z inch	0.32 in
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Conductor Related

Conductor Range	#18 AWG to #22 AWG
Conductor Type	<ul style="list-style-type: none">• 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
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8 AM - 8 PM Eastern Monday-Friday
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