TN1810, Nylon Ring Terminal For 22 - 18 AWG

By Burndy
Catalog # TN1810

Nylon Ring Terminal For 22 - 18 AWG.

Features

- Integral one-piece copper barrel / insulation grip and wire strain relief design for improved physical strength characteristics over a multi-piece design
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Brazed seam provides a stronger barrel design, minimizes any possible splitting and eliminates folding
- Deep inner barrel serrations and smooth funnel entry for excellent conductivity and pullout strength values along with the easy wire insertion
- Insulation is locked in place, will not twist off, maintaining proper dielectric values
- Electro-tin plated for durable, long lasting resistance to identification
- Ring tongue qrovides a secure termination under the screw head that cannot be removed without complete removal of the screw, allowing two or more terminals to be stacked on a common stud

Application

For Heavy Duty Industrial, Utility And Military Power And Control-Circuit Applications

General

Catalog Number	TN1810
Color Code	Red
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
Insulation	Y
Insulation Type	Nylon
Material	Copper
Military Specification	MS25036
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	Ring Tongue
UPC	781810734827

Dimensions

Cable Insulation Diameter Maximum	0.12 in
Dimension - Bolt Size fraction	#8 - #10
Dimension - L Length Overall mm	23 mm
Dimension - Length Overall inch	0.91 in
Dimension - Pad Width inch	0.31 in
Dimension - Strip Length inch	7/32
Dimension - Stud Size inch	#8;#10
Dimension - Z (inch)	0.29 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Solid Size	20 ;18 AWG
Conductor - Copper Solid Size Range	20 -18 AWG
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 Solid-Size • CU C Str-Size

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
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
Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Cross Section Image(s) - BUR_TN186_LineArt
Sales Drawings - 50094155
Specifications - TN1810

A Hubbell brand