



TN1838, Nylon Ring Terminal For 22 - 18 AWG

By Burndy
Catalog # [TN1838](#)

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 provides 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

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL486
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Copper Str Size	• 20 AWG • 18 AWG
Conductor - Copper Solid Size	• 20 • 18 AWG

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

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
-------------------	-------

Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - L Length Overall mm	30 mm
Dimension - Pad Width inch	0.53 in
Package Height	0.000 in
Dimension - Strip Length inch	7/32
Dimension - Stud Size inch	3/8
Dimension - Z inch	0.45 in
Dimension - Bolt Size fraction	3/8
Cable Insulation Diameter Maximum	0.120 in
Dimension - Length Overall inch	1.17 in

General

Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Military Specification	MS25036
Sub Brand	INSULUG
Color Code	Red
Physical Attribute - Tongue Type	Ring
Plated	Y
Feature - Barrel Style	Shrouded

Type	Ring Tongue	Minimum Pack Quantity	100
UPC 14 Digit GTIN	00781810734865	Carton Quantity	1200
Material	Copper	Pallet Quantity	99999
Plating Type	Tin - Electro Plated	Product Assets	
UPC	781810734865		
Logistics		Catalog [English]	

