

YAE10NM, Nylon Ring Terminal For 12 - 10 AWG (Tape Mounted)

By Burndy
Catalog # [YAE10NM](#)



Nylon Ring Terminal For 12 - 10 AWG (Tape Mounted)

Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulation
- Brazed seam for a strong, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability, and holding power
- Smooth funnel entry for easy wire insertion

Application

Power Connector

Specifications

Certification - cULus	No
Certification - UL Recognized	No
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
Industry Standard(s)	• UL486 • Military Specified (Mil-Spec)
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor Size	12 - 10 AWG
Conductor - Copper Str Size Range	12 AWG - 10 AWG
Conductor Type	CU C Str-Size

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

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

Dimensions

Dimension - Z inch	0.28 in
Dimension - Pad Width inch	0.38 in
Dimension - Hole Size fraction	1/5
Dimension - Bolt Size fraction	#8 - #10
Dimension - Hole Size inch	#8-#10
Dimension - Strip Length inch	3/8 in
Dimension - Stud Size inch	#8 - #10
Dimension - Length Overall inch	1.15 in
Dimension - N inch	0.19 in

General

Insulation Type	Nylon
Color Code	Yellow
Physical Attribute - Tongue Type	Ring Terminal
Trade Name	INSULUG™
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Shrouded
Insulation	Y
UPC 12 Digit	781810028650
UPC 14 Digit GTIN	00781810028650
Material	Copper
Plating Type	Tin
UPC	781810028650

Logistics

Minimum Pack Quantity	1000
Packaging Type	Reel

Operational

Temperature Rating	105° C
--------------------	--------

Product Assets

[Catalog \[English\]](#)