

# TP10516, Vinyl Ring Terminal For 12 - 10 AWG

By Burndy Catalog # TP10516

Copper Terminal, Ring Tongue, 12-10 AWG, 5/16" Stud, Vinyl Insulated, Tin Plated.

#### **Features**

- Expanded insulation support accepts standard and large wire diameters providing lower inventory requirements and greater flexibility
- Funnel entry for easy wire insertion
- Manufactured of pure electrolytic copper to provide maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Deep V groove serrations in the inner barrel provides added holding strength and better conductivity

#### Application

for commercial and light duty industrial controland power circuit applications

#### General

Catalog Number	TP10516
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
Insulation	Υ
Insulation Type	Vinyl
Material	Copper
Physical Attribute - Number of	1
Holes	
Physical Attribute - Tongue	Ring
Туре	
Plated	Υ
Plating Type	Tin
Sub Brand	COMPRESSION TERMINAL,
	VINYLUG
Trade Name	VINYLUG™
Туре	Ring Tongue
UPC	781810102893
UPC 12 Digit	7818101028933

#### **Dimensions**

Cable Insulation Diameter	0.26 in
Maximum	
Dimension - B Length fraction	17/50 in
Dimension - B Length inch	0.34 in
Dimension - Bolt Size fraction	5/16



Dimension - Diameter Max Size	0.28 in
inch	
Dimension - Hole Size fraction	1/3
Dimension - Hole Size inch	0.33 in
Dimension - L Length Overall	32 mm
mm	
Dimension - Length Overall	1.26 in
inch	
Dimension - Pad Width inch	0.53 in
Dimension - Strip Length inch	19/64 in
Dimension - Stud Size inch	5/16 in
Dimension - Z (inch)	0.42 in

## **Electrical Ratings**

Voltage - Maximum 600 V

#### **Conductor Related**

Conductor Range	#12 AWG to #10 AWG
Conductor Size	12 - 10 AWG
Conductor Type	CU C Str-Size

# **Certifications And Compliance**

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards	UL467
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

## Logistics

Carton Quantity	600
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



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