



YAEV25L4, Nylon Ring Terminal For 1/0 AWG

By Burndy

Catalog # [YAEV25L4](#)

Nylon Ring Terminal For 1/0 AWG



Features

- Double thick tongue for maximum reliability and electrical capacity plus an extra strong terminal tongue
- Manufactured from one-piece pure electrolytic copper — high conductivity, low resistance with no seams to split plus ductility for excellent crimp forming properties
- Electro-tin plated to provide long-lasting corrosion resistance
- Nylon insulation is locked in place — Insulation will not move or twist off
- 600 volt nylon insulation providing high dielectric strength and stability in demanding oily evironmental conditions
- Color Coded providing quick, easy wire size connector selection

Application

For Very Demanding High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants

Specifications

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

Conductor

Conductor - Copper Str Size	1/0
Conductor - Copper Str Aircraft Size	AN 1/0
Conductor Size	1/0 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Configuration



Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - P inch	0.24 in
Dimension - Pad Width inch	0.88 in
Package Height	0.000 in
Dimension - Stud Size inch	5/8
Dimension - B Length inch	0.63 in
Dimension - Z inch	0.62 in
Dimension - Bolt Size fraction	5/8
Dimension - Length Overall inch	2.67 in
Dimension - N inch	0.5 in

General

Die Index	439
Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Sub Brand	INSULUG
Color Code	Blue
Physical Attribute - Tongue Type	Ring
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Belled
Type	YAEV-L, Heavy Duty
UPC 12 Digit	781810027585
UPC 14 Digit GTIN	00781810027585
Material	Copper
Plating Type	Tin
UPC	781810027585

Logistics

Minimum Pack Quantity	100
Carton Quantity	100
Pallet Quantity	29600

Product Assets

[Catalog \[English\]](#)