



VVA302N, Substation - Copper V Type Terminal, Bolted, 1/0 Str-300 kcmil, 2-Hole

By Burndy
Catalog # [VVA302N](#)



Copper VARILUG, Cable Range: 300 Kcmil - 1/0 Str.

Features

- Type VVA VARILUG Terminals, for Copper Cable to Pad
- Type VVA features twin elements to secure against vibration and flexing
- High copper alloy terminal for joining a wide range of cable to equipment pads or bar
- Particularly suitable for use on extra flexible cable
- One-wrench installation

Application

Substation

Specifications

Certification - UL Recognized	No
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	Contact Manufacturer
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	EX
UL Listed	Yes
Certification - CSA Approved	No

Conductor

Conductor - Copper Str Size	300 kcmil
Conductor - Copper Solid Size	• 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG
Number Of Conductors	1
Conductor - Connection Combination	Cable to Flat
Conductor - Copper Solid Size Range	1/0 AWG-4/0 AWG
Conductor Type	CU C Str-Size
Conductor - Copper Str Size Range	300 kcmil

Configuration

Physical Attribute - Pad Orientation	Straight
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Physical Attribute - Pad Configuration	1.13 x 3.56 - 2 holes
Physical Attribute - Pad Alignment	Offset
Physical Attribute - Number of Holes	2
Physical Attribute - Number of Clamping Elements	2
Connector Type	Terminal

Dimensions

Dimension - Pad Size inch	1.13 x 3.56
Dimension - Pad Width inch	1.13 in
Package Height	4.50 in
Dimension - Height mm	55.6 mm
Dimension - Hole Size fraction	9/16
Dimension - Height inch	2.19 in
Dimension - Height fraction	2-3/16 in
Package Weight	8.88 lb.
Package Length	7.06 in
Dimension - F Width Center to Center inch	1.75 in
Package Width	6.13 in
Dimension - L Length Overall mm	167 mm
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56 in
Dimension - Stud Size inch	1/2
Dimension - Width mm	49 mm
Dimension - Width inch	1.94 in
Dimension - B Length inch	1.09 in
Dimension - D inch	3.56 in
Dimension - N inch	0.62 in
Dimension - Length Overall inch	6.56 in

Force Related

Installation Torque Recommended in-lb	325 LBS/in
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General

Trade Name	VARILUG™
Material - Hardware	DURIUM™ Silicon Bronze
One Wrench Installation	Y
Plated	N

Sub Brand	MECHANICAL CONNECTOR, VARILUG
Clamping Element Design	V Bolt
UPC	781810005699
Type	Bolted Lugs & Terminals
Material	Copper Alloy
Plating Type	Unplated
UPC 12 Digit	781810005699
UPC 14 Digit GTIN	00781810005699

Logistics

Minimum Pack Quantity	1
Pallet Quantity	1
Carton Quantity	6

Product Assets

[Catalog \[English\]](#)



A Hubbell brand