



KA30U

by Burndy
Catalog ID: KA30U

Prop 65 Notice

Aluminum Universal Terminal, 1 Hole, 6 AWG (Str)-300 kcmil, 5/16" Stud, 1 Screw, Al/Cu Rated, Tin Plated.

Features: These Dual-Rated One-Conductor Lugs Are Constructed From High Strength Aluminum Alloy And Electro Tin-Plated To Provide Low Contact Resistance, Stud/bolt Hole Size: 1/4 IN, Set Screw Type: Allen Key, Length: 2 IN, Installation Torque: 275 IN-LB, Width: 1 IN, Height: 1.12 IN, Dimension D: 0.94 IN, Dimension N: 0.5 IN, Dimension T: 0.25 IN

Product Details

General

Application	For Aluminum And Copper Conductors
Connector Type	Terminal
Installation Torque Recommended in-lb	275 LBS/in
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	1
Physical Attribute - Number of Screws	1
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810370223

Dimensions

Dimension - Bolt Hole Size inch	0.31 in
Dimension - D inch	0.94 in
Dimension - Height fraction	1.14 in
Dimension - Height inch	1.14 in
Dimension - Hole Size inch	0.33 in
Dimension - Hole Size mm	8 mm
Dimension - L Length Overall mm	51 mm
Dimension - Length Overall inch	2.00 in
Dimension - N inch	0.45 in
Dimension - Pad Width inch	1.02 in
Dimension - Stud Size inch	5/16
Dimension - Width inch	1.00 in

Dimension - Width mm	25 mm
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Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - AL Str Size	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil
Conductor - AL Str Size Range	6 AWG-300 kcmil
Conductor - Copper Solid Size	4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	4 AWG-4/0 AWG
Conductor - Copper Str Size	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil
Conductor - Copper Str Size Range	6 AWG-300 kcmil
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Size • CU C Str-Size • CU C Solid-Size
Number Of Conductors	1

Certifications and Compliance

Certification - CSA Approved	Yes
Certification - UL Listed Direct Burial	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Logistics

Carton Quantity	425 EA
Minimum Pack Quantity	1

For further technical assistance, please contact us

BURNDY Headquarters

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Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
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