



K2A31U

by Burndy
Catalog ID: K2A31U

Prop 65 Notice

Aluminum Universal Terminal, 2 Conductor, 1 Hole, 6 AWG (Str)-350 kcmil, 1/2" Stud, 2 Screws, 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, Dimension D: 1.69 IN, Dimension N: 0.88 IN, Dimension T: 0.25 IN, Installation Torque: 275 IN-LB, Length: 2.88 IN, Width: 1.94 IN, Height: 1.25 IN, Stud/bolt Hole Size: 1/2 IN

Product Details

General

Application	For Aluminum And Copper Conductors
Connector Type	Terminal
Hardware Type	3/8 UNC Slotted Set Screw
Installation Torque Recommended in-lb	275 LBS/in
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	1
Physical Attribute - Screw Type	Slot
Plated	N
Plating Type	Tin plated
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810600153
UPC 12 Digit	7818106001533

Dimensions

Dimension - Bolt Hole Size inch	0.50 in
Dimension - D inch	1.69 in
Dimension - Height fraction	1.25 in
Dimension - Height inch	1.26 in
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	73 mm
Dimension - Length Overall inch	2.88 in
Dimension - N inch	0.88 in
Dimension - Pad Width inch	1.94 in
Dimension - Screw Size inch	3/8

Dimension - Stud Size inch	1/2 in
Dimension - Width fraction	1-47/50 in
Dimension - Width inch	1.94 in
Dimension - Width mm	49 mm

Electrical Ratings

Rating - Minimum Voltage	600
--------------------------	-----

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;336 kcmil;350 kcmil
Conductor - AL Str Size Range	6 Str.- 350 Kcmil
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;350 kcmil
Conductor - Copper Str Size Range	6 Str.- 350 Kcmil
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Size • CU C Str-Size
Number Of Conductors	2

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	NC
UL Listed	Yes

Logistics

Carton Quantity	132 EA
Minimum Pack Quantity	1

For further technical assistance, please contact us

BURNDY Headquarters
47 East Industrial Park Drive
Manchester, New Hampshire 03109

Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
Phone: 1-800-346-4175
1-603-647-5299 (International)