

K2A31U, AL Universal Terminal, 2 Conductor, 1-Hole, #6 AWG Str-350 kcmil, 1/2" Stud, 2 Screws, Al/Cu Rated

By Burndy
Catalog # [K2A31U](#)



Aluminum Universal Terminal, 2 Conductor, 1 Hole, 6 AWG (Str)-350 kcmil, 1/2" Stud, 2 Screws, Al/Cu Rated, Tin Plated.

Features

- Constructed from high strength, extruded aluminum alloy
- Electro tin-plated to provide low contact resistance

Application

For Aluminum And Copper Conductors

General

Catalog Number	K2A31U
Connector Type	Parallel Set-Screw
EU RoHS Indicator	No
Hardware Type	3/8 UNC Slotted Set Screw
Installation Torque	275 LBS/in
Recommended in-lb	
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 - Bolt Size fraction	1/2
Dimension - D inch	1.69 in
Dimension - Height fraction	1.25 in
Dimension - Height inch	1.26 in
Dimension - Height mm	32 mm
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
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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;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 Size	6 AWG-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

Product Assets

[3D Models - K2A31U_MODEL-STEP](#)

[3D Models - K2A31U_MODEL-IGES](#)

[3D Models - K2A31U_MODEL-PDF](#)

[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Product Cross Section Image\(s\) - BUR_K2AU_Lineart](#)

[Sales Drawings - se210997](#)

[Specifications - K2A31U](#)



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