



## 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"><li>• AL C Str-Size</li><li>• CU C Str-Size</li></ul>
Number of Conductors	2

### Certifications And Compliance

Buy American Compliant	Yes
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
Minimum Pack Quantity	1

## 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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