

## 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 |
|--------------------------|-----|

### 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

|                                         |              |
|-----------------------------------------|--------------|
| 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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