

K2A25U, AL Universal Terminal, 2 Conductor, 1-Hole, #14-1/0 AWG, 1/4" Stud, 2 Screws, Al/Cu Rated

By Burndy
Catalog # [K2A25U](#)



Aluminum Universal Terminal, 2 Conductor, 1 Hole, 14-1/0 AWG (Str), 1/4" 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 | K2A25U |
| Connector Type | Parallel Set-Screw |
| EU RoHS Indicator | Yes |
| Hardware Type | 3/8 UNC Slotted Set Screw |
| Installation Torque | 50 LBS/in |
| Recommended in-lb | |
| Material | Aluminum |
| Material - Hardware | Aluminum |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Screw Type Plated | Slot N |
| Plating Type | Tin plated |
| Sub Brand | UNIVERSAL TERM |
| Temperature Rating | 194 |
| Type | Bolted Lugs & Terminals |
| UPC | 781810600047 |
| UPC 12 Digit | 7818106000477 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - Bolt Hole Size inch | 0.25 in |
| Dimension - Bolt Size fraction | 1/4 |
| Dimension - D inch | 0.81 in |
| Dimension - Height fraction | 4/5 in |
| Dimension - Height inch | 0.79 in |
| Dimension - Height mm | 20.1 mm |
| Dimension - Hole Size inch | 0.27 in |
| Dimension - Hole Size mm | 7 mm |
| Dimension - L Length Overall mm | 37 mm |
| Dimension - Length Overall inch | 1.47 in |
| Dimension - N inch | 0.44 in |

| | |
|-----------------------------|-------------|
| Dimension - Pad Width inch | 1.15 in |
| Dimension - Screw Size inch | 3/8 |
| Dimension - Stud Size inch | 1/4 in |
| Dimension - Width fraction | 1-13/100 in |
| Dimension - Width inch | 1.15 in |
| Dimension - Width mm | 29 mm |

Electrical Ratings

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

Conductor Related

| | |
|-----------------------------------|--|
| Conductor - AL Str Size | 8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG |
| Conductor - AL Str Size Range | 14 Str-1/0 AWG |
| Conductor - Copper Str Size | 14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 |
| Conductor - Copper Str Size Range | 14 Str-1/0 AWG |
| Conductor Size | 14-1/0 AWG |
| 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 | EX |
| UL Listed | Yes |

Logistics

| | |
|-----------------|-----|
| Carton Quantity | 432 |
|-----------------|-----|

Product Assets

[3D Models - K2A25U_MODEL-PDF](#)

[3D Models - K2A25U_MODEL-IGES](#)
[3D Models - K2A25U_MODEL-STEP](#)
[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 - K2A25U](#)



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