

K2A40U, AL Universal Terminal, 2 Conductor, 1-Hole, 300-800 kcmil, 5/8" Stud, 2 Screws, Al/Cu Rated

By Burndy
Catalog # K2A40U



Aluminum Universal Terminal, 2 Conductor, 1 Hole, 300-800 kcmil, 5/8" 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 | K2A40U |
| Connector Type | Parallel Set-Screw |
| EU RoHS Indicator | Yes |
| Hardware Type | 3/8 UNC Slotted Set Screw |
| Installation Torque | 550 in-lbs |
| 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 | 781810600252 |
| UPC 12 Digit | 7818106002522 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - Bolt Hole Size inch | 0.63 in |
| Dimension - Bolt Size fraction | 5/8 |
| Dimension - D inch | 1.66 in |
| Dimension - Height fraction | 2 in |
| Dimension - Height inch | 1.95 in |
| Dimension - Height mm | 49.5 mm |
| Dimension - Hole Size inch | 0.66 in |
| Dimension - Hole Size mm | 17 mm |
| Dimension - L Length Overall mm | 86 mm |
| Dimension - Length Overall inch | 3.38 in |
| Dimension - N inch | 0.88 in |

| | |
|-----------------------------|-------------|
| Dimension - Pad Width inch | 3.20 in |
| Dimension - Screw Size inch | 3/8 |
| Dimension - Stud Size inch | 5/8 in |
| Dimension - Width fraction | 3-19/100 in |
| Dimension - Width inch | 3.20 in |
| Dimension - Width mm | 81 mm |

Electrical Ratings

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

Conductor Related

| | |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - AL Str Size | 300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil;795 kcmil;800 kcmil |
| Conductor - AL Str Size Range | 300-800 kcmil |
| Conductor - Copper Str Size | 300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil;800 kcmil |
| Conductor - Copper Str Size Range | 300-800 kcmil |
| Conductor Size | 300-800 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 - ETL | No |
| Certification - UL Listed Direct Burial | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Industry Standard(s) | UL 486A-486B |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | EX |

UL Listed Yes

Logistics

Pallet Quantity 30

Product Assets

3D Models - K2A40U_MODEL-IGES
3D Models - K2A40U_MODEL-STEP

3D Models - K2A40U_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 - K2A40U

