



KA25U, AL Set Screw Terminal, 1-Hole, 1/4" Stud, #14-1/0 AWG Str, 1 Screw, Al/Cu Rated

By Burndy
Catalog # [KA25U](#)



Aluminum Universal Terminal, 1 Hole, 14-1/0 AWG (Str), 1/4" Stud, 1 Screw, Al/Cu Rated, Tin Plated.

Application

For Aluminum And Copper Conductors

General

| | |
|---------------------------------------|-------------------------|
| Connector Type | Terminal |
| EU RoHS Indicator | Yes |
| Installation Torque Recommended in-lb | 50 LBS/in |
| Material | Aluminum |
| Material - Hardware | Aluminum |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Number of Screws | 1 |
| Physical Attribute - Screw Type | Slot |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | UNIVERSAL TERM |
| Temperature Rating | 194 |
| Type | Bolted Lugs & Terminals |
| UPC | 781810370193 |

Dimensions

| | |
|---------------------------------|-----------|
| Dimension - Bolt Hole Size inch | 0.25 in |
| Dimension - Bolt Size fraction | 1/4 |
| Dimension - D inch | 0.81 in |
| Dimension - Height fraction | 23/25 in |
| Dimension - Height inch | 0.92 in |
| Dimension - Hole Size inch | 0.27 in |
| Dimension - Hole Size mm | 7 mm |
| Dimension - L Length Overall mm | 38 mm |
| Dimension - Length Overall inch | 1.50 in |
| Dimension - N inch | 0.44 in |
| Dimension - Pad Width inch | 0.63 in |
| Dimension - Stud Size inch | 1/4 |
| Dimension - Width fraction | 63/100 in |
| Dimension - Width inch | 0.63 in |
| Dimension - Width mm | 16 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 | 8 AWG-1/0 AWG |
| Conductor - Copper Solid Size | 12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG |
| Conductor - Copper Solid Size Range | 12 AWG-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 AWG-1/0 |
| Conductor Size | 14-1/0 AWG |
| Conductor Type | <ul style="list-style-type: none">AL C Str-SizeCU C Str-SizeCU C Solid-Size |
| Number Of Conductors | 1 |

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 | 900 |
| Minimum Pack Quantity | 50 |

Product Assets

[3D Models - KA25U_MODEL-STEP](#)
[3D Models - KA25U_MODEL-PDF](#)
[3D Models - KA25U_MODEL-IGES](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - se210997](#)



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