



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



Features

- Dual Rated Panelboard Lugs
- High strength extruded aluminum alloy
- Electro tin-plated for low contact resistance
- Rated to 35kV

Application

For Aluminum And Copper Conductors

Specifications

Buy American Compliant	Contact Manufacturer
EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	EX
Certification - CSA Approved	Yes
UL Listed	Yes
Certification - UL Listed Direct Burial	No

Conductor

Conductor - Copper Str Size	<ul style="list-style-type: none"> • 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 - AL Str Size	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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
Number Of Conductors	1
Conductor Size	14-1/0 AWG
Conductor - Copper Str Size Range	14 AWG-1/0
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Size • CU C Str-Size • CU C Solid-Size

Configuration

Physical Attribute - Number of Holes	1
Physical Attribute - Number of Screws	1
Connector Type	Terminal

Dimensions

Package Length	5.500 in
Package Width	4.750 in
Package Weight	1.720 lb.
Dimension - L Length Overall mm	38 mm
Dimension - Pad Width inch	0.63 in
Dimension - Height fraction	23/25 in
Dimension - Height inch	0.92 in
Package Height	3.450 in
Dimension - Height mm	23.4 mm
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - Stud Size inch	1/4
Dimension - Width fraction	63/100 in

Dimension - Width inch	0.63 in
Dimension - Width mm	16 mm
Dimension - Bolt Hole Size inch	0.25 in
Dimension - Bolt Size fraction	1/4
Dimension - Length Overall inch	1.50 in
Dimension - D inch	0.81 in
Dimension - N inch	0.44 in

Force Related

Installation Torque Recommended in-lb	50 LBS/in
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General

Material - Hardware	Aluminum
Sub Brand	UNIVERSAL TERM
Physical Attribute - Screw Type	Slot



Plated	Y
Type	Bolted Lugs & Terminals
UPC 14 Digit GTIN	00781810370193
Material	Aluminum
Plating Type	Tin
UPC	781810370193

Logistics

Minimum Pack Quantity	50
Carton Quantity	900
Pallet Quantity	25200

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)