

KPA25, Pressure Bar Style Copper Lug, #4-1/0 AWG Str, 1-Hole, 5/16" Stud, 1 Screw

By Burndy
Catalog # [KPA25](#)



Copper Terminal, 1 Hole, 4-1/0 AWG (Str), 5/16" Stud, 1 Screw, Tin Plated.

Features

- High copper alloy terminal (tin-plated) for joining a wide range of cable to equipment pads or terminal blocks
- Tongue and body are 1-piece design, pressure bar equalizes pressure over the conductor and prevents the screw from cutting into the cable

Application

For Joining A Wide Range Of Cable To Equipment Pads Or Terminal Blocks, Especially Good In Light Industrial Applications

General

| | |
|---------------------------------------|-------------------------|
| Catalog Number | KPA25 |
| Connector Type | Pressure Bar |
| EU RoHS Indicator | Yes |
| Installation Torque | 180 |
| Recommended in-lb | |
| Material | Copper |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Number of Screws | 1 |
| Physical Attribute - Screw Type | Hexagonal Bolt |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | SCRULUG |
| Trade Name | SCRULUG™ |
| Type | Bolted Lugs & Terminals |
| UPC | 781810354858 |

Dimensions

| | |
|---------------------------------|----------|
| Dimension - Bolt Size fraction | 5/16 |
| Dimension - D inch | 0.81 in |
| Dimension - Height fraction | 1-1/4 in |
| Dimension - Height inch | 1.25 in |
| Dimension - Height mm | 31.8 mm |
| Dimension - Hole Size inch | 0.33 in |
| Dimension - Hole Size mm | 8 mm |
| Dimension - L Length Overall mm | 46 mm |

| | |
|---------------------------------|---------|
| Dimension - Length Overall inch | 1.82 in |
| Dimension - N inch | 0.41 in |
| Dimension - Pad Width inch | 0.75 in |
| Dimension - Stud Size inch | 5/16 |

Conductor Related

| | |
|--|---|
| Conductor - Copper Str Navy Size | 50 (19) Navy;60 (37) Navy;75 (37) Navy;100 (61) Navy |
| Conductor - Copper Str Navy Size Range | 50 (19) Navy-100 (61) Navy |
| Conductor - Copper Str Size | 4 AWG;3 AWG;2 AWG;1 AWG;1/0 |
| Conductor - Copper Str Size Range | 4 AWG-1/0 |
| Conductor Size | 4-1/0 AWG |
| Conductor Type | <ul style="list-style-type: none"> • CU C Str-Size • CU C Navy-Size |

Certifications And Compliance

| | |
|---|--------------|
| Buy American Compliant | Yes |
| 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 | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|-------|
| Carton Quantity | 100 |
| Minimum Pack Quantity | 1 |
| Pallet Quantity | 23200 |

Product Assets

[3D Models - KPA25_MODEL-IGES](#)

3D Models - KPA25_MODEL-PDF
3D Models - KPA25_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_KPA_Lineart
Sales Drawings - SC..011842-01
Specifications - KPA25



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