



## KA28

by Burndy  
Catalog ID: KA28

Prop 65 Notice

Copper Terminal, 1 Hole, 1-4/0 AWG (Str), 3/8" Stud, 1 Screw.

Features: Compact, Economical, High Copper Alloy Terminal For Joining A Wide Range Of Cable To Equipment Pads Or Terminal Blocks, Dimension N: 7/16 IN, Dimension K: 27/64 IN, Dimension T: 3/16 IN, Tongue Width: 1-15/16 IN, Installation Torque: 275 IN-LB, Stud/bolt Hole Size: 3/8 IN, Height: 1-1/4 IN, Length: 1-15/16 IN

## Product Details

### General

|                                       |   |
|---------------------------------------|---|
| Application                           | For Joining A Wide Range Of Copper Cable To Equipment Pads Or Terminal Blocks |
| Connector Type                        | Terminal  |
| Hardware Type                         | 5 / 8 "   |
| Installation Torque Recommended in-lb | 275 LBS/in  |
| Material                              | Copper  |
| Physical Attribute - Number of Holes  | 1   |
| Physical Attribute - Number of Screws | 1   |
| Physical Attribute - Screw Type       | Allen   |
| Plated                                | N   |
| Plating Type                          | Unplated  |
| Sub Brand                             | KA-LUG  |
| Temperature Rating                    | 194   |
| Type                                  | Bolted Lugs & Terminals   |
| UPC                                   | 781810364857  |

### Dimensions

|                                 |          |
|---------------------------------|----------|
| Dimension - B Length fraction   | 64/79 in |
| Dimension - B Length inch       | 0.81 in  |
| Dimension - Height fraction     | 1-1/4 in |
| Dimension - Height inch         | 1.25 in  |
| Dimension - Hole Size fraction  | 27/64    |
| Dimension - Hole Size inch      | 0.42 in  |
| Dimension - Hole Size mm        | 11 mm    |
| Dimension - L Length Overall mm | 49 mm    |
| Dimension - Length Overall inch | 1.94 in  |
| Dimension - N inch              | 0.44 in  |
| Dimension - Pad Width inch      | 0.94 in  |
| Dimension - Stud Size inch      | 3/8      |

### Electrical Ratings

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

## Conductor Related

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Conductor - Copper Str Size       | 1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG |
| Conductor - Copper Str Size Range | 1 AWG-4/0 AWG                      |
| Conductor Type                    | CU C Str-Size                      |

## Certifications and Compliance

|                                    |              |
|------------------------------------|--------------|
| Certification - CSA Approved       | No           |
| Certification - ETL                | 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

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

### For further technical assistance, please contact us

#### **BURNDY Headquarters**

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

#### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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1-603-647-5299 (International)