

# K2C23B1, SERVIT POST Mechanical Connector, 2 Cables to Flat

By Burndy Catalog # K2C23B1



Mechanical Grounding Connector, Cable to Flat, 8-2 AWG (Str) / 10-1 AWG (Sol), 3/8" Stud.

### Application

For Direct Burial Applications And Used To Ground One Or Two Cables To Steel Structures, Fence Posts, Transformers, Also Used To Tap One Or Two Cables From Bus Bar

### General

| EU RoHS Indicator             | Yes                  |
|-------------------------------|----------------------|
| Material                      | Bronze Alloy, Leaded |
| Plated                        | Ν                    |
| Plating Type                  | Unplated             |
| Stud Installation Torque inch | 280 LBS/in           |
| pounds                        |                      |
| Sub Brand                     | SERVIT POST          |
| Trade Name                    | SERVIT POST™         |
| Туре                          | KC and K2C Series    |
| UPC                           | 781810257258         |
| UPC 12 Digit                  | 7818102572588        |

## Dimensions

| Dimension - B Length fraction<br>Dimension - B Length inch | 31/32 in<br>0.97 in |
|--|---------------------|
| Dimension - Body Width inch                                | 0.62 in             |
| Dimension - Bolt Size fraction                             | 3/8                 |
| Dimension - D inch   | 1.12 in             |
| Dimension - Height fraction                                | 1                   |
| Dimension - Height inch                                    | 1.05 in             |
| Dimension - L Length Overall<br>mm                         | 63 mm               |
| Dimension - Length Overall<br>inch                         | 2.47 in             |
| Dimension - Nut Width inch                                 | 0.81 in             |
| Dimension - P inch   | 0.32 in             |
| Dimension - Threads per inch                               | 16                  |

# **Conductor Related**

| Conductor - Copper Solid Size                                      | 10 AWG;9 AWG;8 AWG;7<br>AWG;6 AWG;5 AWG;4 AWG;3<br>AWG;2 AWG;1 AWG |
|--|--|
| Conductor - Copper Solid Size<br>Range                             | 10 AWG-1 AWG   |
| Conductor - Copper Str Size  | 8 AWG;7 AWG;6 AWG;5<br>AWG;4 AWG;3 AWG;2 AWG                       |
| Conductor - Copper Str Size<br>Range                               | 8 AWG-2 AWG  |
| Physical Attribute - Number of<br>Conductors Accommodated<br>Total | 2  |

### **Certifications and Compliance**

| Certification - CSA Approved               | No    |
|--|-------|
| Certification - ETL                        | No    |
| Certification - UL Listed Direct<br>Burial | Yes   |
| Certification - UL Recognized              | No    |
| Certification - cULus                      | No    |
| Industry Standard(s)                       | UL467 |
| Standards - Industry<br>Standards Met      | UL467 |
| Standards - RoHS Compliance<br>Status      | EX    |
| UL Listed                                  | Yes   |

# Logistics

| Carton Quantity       | 50    |
|-----------------------|-------|
| Minimum Pack Quantity | 1     |
| Pallet Quantity       | 14500 |

# **Product Assets**

3D Models - K2C23B1\_MODEL-STEP 3D Models - K2C23B1\_MODEL-IGES 3D Models - K2C23B1\_MODEL-PDF Catalogs - Full Line BURNDY Catalog Customer Notices - Prop 65 Notice Sales Drawings - SD..055917

