



KC25B1, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy

Catalog # [KC25B1](#)

Mechanical Grounding Connector, Cable to Flat, 2-1/0 AWG (Str)
/ 2-2/0 AWG (Sol), Stud dia:1/2-13.



Features

- SERVIT POST™ mechanical connector used to ground 1 or 2 cables to steel structures, fence posts, and transformers
- Also used to tap 1 or 2 cables from bus bar
- 1-Wrench installation

Application

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

General

| | |
|--------------------------------------|----------------------------|
| Catalog Number | KC25B1 |
| EU RoHS Indicator | Yes |
| Material | Bronze, Leaded, Commercial |
| Plated | N |
| Plating Type | Unplated |
| Stud Installation Torque inch pounds | 480 LBS/in |
| Sub Brand | SERVIT POST |
| Trade Name | SERVIT POST™ |
| Type | KC and K2C Series |
| UPC | 781810255803 |
| UPC 12 Digit | 7818102558033 |

Dimensions

| | |
|---------------------------------|-----------|
| Dimension - B Length fraction | 1-1/16 in |
| Dimension - B Length inch | 1.04 in |
| Dimension - Body Width inch | 0.75 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - D inch | 1.25 in |
| Dimension - Height fraction | 1-1/8 |
| Dimension - Height inch | 1.19 in |
| Dimension - Height mm | 30.2 mm |
| Dimension - L Length Overall mm | 62 mm |
| Dimension - Length Overall inch | 2.44 in |
| Dimension - Nut Width inch | 0.93 in |
| Dimension - P inch | 0.39 in |
| Dimension - Threads per inch | 13 |

Conductor Related

| | |
|--|-----------------------------|
| Conductor - Copper Solid Size | 2 AWG;1 AWG;1/0 AWG;2/0 AWG |
| Conductor - Copper Solid Size Range | 2 AWG-2/0 AWG |
| Conductor - Copper Str Size | 2 AWG;1 AWG;1/0 |
| Conductor - Copper Str Size Range | 2 AWG-1/0 |
| Physical Attribute - Number of Conductors Accommodated Total | 1 |

Certifications And Compliance

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

Logistics

| | |
|-----------------------|------|
| Carton Quantity | 25 |
| Minimum Pack Quantity | 1 |
| Pallet Quantity | 7425 |

Product Assets

[Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)
[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_KC_Lineart](#)
[Sales Drawings - SD..055917](#)
[Specifications - KC25B1](#)
[Specifications - BURNDY_KC25B1_Specsheet](#)



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