



## KC23B1

by Burndy  
Catalog ID: KC23B1

Prop 65 Notice

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

Features: SERVIT POST Used To Ground One Or Two Cables To Steel Structures, Fence Posts, Transformers, Also Used To Tap One Or Two Cables From Bus Bar, One-Wrench Installation, Conductor Type: Run: Commercial Stranded Copper, Commercial Solid Copper, Cross Flats: 13/16, 5/8 IN, Height: 2-1/8 IN, Stud Size: 3/8-16, Dimension B: 31/32 IN

## Product Details

### General

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
Material	Bronze, Leaded, Commercial
Plated	N
Plating Type	Unplated
Stud Installation Torque inch pounds	280 LBS/in
Sub Brand	SERVIT POST
Trade Name	SERVIT POST™
Type	KC and K2C Series
UPC	781810255506
UPC 12 Digit	7818102555066

### Dimensions

Dimension - B Length fraction	31/32 in
Dimension - B Length inch	0.97 in
Dimension - Body Width inch	0.62 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	1.13 in
Dimension - Height fraction	1
Dimension - Height inch	1.05 in
Dimension - L Length Overall mm	53 mm
Dimension - Length Overall inch	2.09 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 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG
Conductor - Copper Solid Size Range	10 AWG-1 AWG

Conductor - Copper Str Size	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Str Size Range	8 AWG-2 AWG
Physical Attribute - Number of Conductors Accommodated Total	1

### Certifications and Compliance

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

Minimum Pack Quantity	1
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**For further technical assistance, please contact us**

**BURNDY Headquarters**

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Manchester, New Hampshire 03109

**Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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