



KC23B1,SERVIT POST Mechanical Connector, Cable to Flat

By Burndy
Catalog # [KC23B1](#)



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

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	KC23B1
EU RoHS Indicator	Yes
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 14 Digit GTIN	00781810255506

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 - Height mm	26.7 mm
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

Carton Quantity	50
Pallet Quantity	14500

Product Assets

[3D Models - KC23B1_MODEL-STEP](#)
[3D Models - KC23B1_MODEL-PDF](#)
[3D Models - KC23B1_MODEL-IGES](#)
[Catalogs - Burndy Grounding Catalog](#)
[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](#)



A Hubbell brand