

## KC31B1, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy  
Catalog # KC31B1



Mechanical Grounding Connector, Cable to Flat, 1 AWG - 350 AWG (Str).

### 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	KC31B1
EU RoHS Indicator	Yes
Material	Copper Alloy, Cast
Plated	N
Plating Type	Unplated
Stud Installation Torque inch pounds	660 LBS/in
Sub Brand	SERVIT POST
Trade Name	SERVIT POST™
Type	KC and K2C Series
UPC	781810256558
UPC 12 Digit	7818102565588

### Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.23 in
Dimension - Body Width inch	1.43 in
Dimension - Bolt Size fraction	5/8
Dimension - D inch	1.50 in
Dimension - Height fraction	2-1/4
Dimension - Height inch	2.19 in
Dimension - Height mm	55.6 mm
Dimension - L Length Overall mm	94 mm
Dimension - Length Overall inch	3.69 in
Dimension - Nut Width inch	1.69 in
Dimension - P inch	0.70 in

Dimension - Threads per inch 11

### Conductor Related

Conductor - Copper Str Size	1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil
Conductor - Copper Str Size Range	1 AWG-350 kcmil
Physical Attribute - Number of Conductors Accommodated Total	1

### Certifications And Compliance

Buy American Compliant	Contact Manufacturer
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

### Product Assets

[3D Models - KC31B1\\_MODEL-IGES](#)  
[3D Models - KC31B1\\_MODEL-STEP](#)  
[3D Models - KC31B1\\_MODEL-PDF](#)  
[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