

# KC31B1, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy  
Catalog # [KC31B1](#)



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

## 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
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 - 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

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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## Product Assets

- [3D Models - KC31B1\\_MODEL-PDF](#)
- [3D Models - KC31B1\\_MODEL-STEP](#)
- [3D Models - KC31B1\\_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_KC\\_Lineart](#)
- [Sales Drawings - SD..055917](#)



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