

# KC31, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy  
Catalog # [KC31](#)



Mechanical Grounding Connector, Cable to Flat, 1 AWG - 350 AWG (Str), 5/8" Stud.

## 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	KC31
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	781810256503
UPC 12 Digit	7818102565033

## Dimensions

Dimension - B Length fraction	3/4 in
Dimension - Body Width inch	1.43 in
Dimension - Bolt Size fraction	5/8
Dimension - D inch	1.00 in
Dimension - Height fraction	2-1/4
Dimension - Length Overall inch	3.19 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 - KC31\\_MODEL-STEP](#)
- [3D Models - KC31\\_MODEL-IGES](#)
- [3D Models - KC31\\_MODEL-PDF](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section E2 - Mechanical Grounding](#)
- [Customer Notices - Prop 65 Notice](#)
- [Product Cross Section Image\(s\) - BUR\\_KC\\_Lineart](#)
- [Sales Drawings - SD..055917](#)