

KC31B1, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy
Catalog # [KC31B1](#)



Mechanical SERVIT POST™ Connector; Cable to Flat

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

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL467
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
Certification - CSA Approved	No
UL Listed	Yes
Certification - UL Listed Direct Burial	Yes

Conductor

Conductor - Copper Str Size	<ul style="list-style-type: none"> • 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

Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - Nut Width inch	1.69 in
Dimension - L Length Overall mm	94 mm
Dimension - P inch	0.70 in
Dimension - Height fraction	2-1/4
Dimension - Height inch	2.19 in
Package Height	0.000 in
Dimension - Height mm	55.6 mm
Dimension - Threads per inch	11
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 - Length Overall inch	3.69 in
Dimension - D inch	1.50 in

Force Related

Stud Installation Torque inch pounds	660 LBS/in
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General

Trade Name	SERVIT POST™
Sub Brand	SERVIT POST
Plated	N
Type	KC and K2C Series
UPC 12 Digit	781810256558
UPC 14 Digit GTIN	00781810256558
Material	Copper Alloy, Cast
Plating Type	Unplated
UPC	781810256558

Logistics

Minimum Pack Quantity	1
Carton Quantity	12
Pallet Quantity	432

Product Assets

[Catalog \[English\]](#)