

KC34, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy
Catalog # [KC34](#)



Mechanical Grounding Connector, Cable to Flat, 3/0 AWG - 500 kcmil, 3/4" Stud.

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	KC34
EU RoHS Indicator	Yes
Material	Copper Alloy, Cast
Plated	N
Plating Type	Unplated
Stud Installation Torque inch pounds	1050 LBS/in
Sub Brand	SERVIT POST
Trade Name	SERVIT POST™
Type	KC and K2C Series
UPC	781810256701
UPC 12 Digit	7818102567011

Dimensions

Dimension - B Length fraction	1 in
Dimension - Body Width inch	1.62 in
Dimension - Bolt Size fraction	3/4
Dimension - D inch	1.25 in
Dimension - Height fraction	2-3/8
Dimension - Height mm	60.5 mm
Dimension - Length Overall inch	3.62 in
Dimension - Nut Width inch	2.00 in
Dimension - P inch	0.85 in
Dimension - Threads per inch	10

Conductor Related

Conductor - Copper Str Size	3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	3/0 AWG-500 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 - KC34_MODEL-STEP](#)
- [3D Models - KC34_MODEL-IGES](#)
- [3D Models - KC34_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](#)