



KC31B1TN, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy
Catalog # [KC31B1TN](#)

Mechanical Connector; Cable to Flat; Accommodates #1 - 350 kcmil Str. Copper; Tin plated; Nut Torque: 825 in-lbs; Stud Torque: 1050 in-lbs.

Features

- SERVIT POST tin-plated 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

General

Catalog Number	KC31B1TN
Material	Copper Alloy, Cast
Plated	Y
Plating Type	Tin Plated
Stud Installation Torque inch pounds	660 LBS/in
Trade Name	SERVIT POST™
Type	KC and K2C Series
UPC	781810170229
UPC 14 Digit GTIN	00781810170229

Dimensions

Dimension - B Length inch	1.23 in
Dimension - Body Width inch	1.43 in
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

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 America(n) Qualified	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
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Product Assets

- [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 - sd055917](#)
- [Specifications - KC31B1TN](#)