

KVSU31, Mechanical Connector with Spacer Bar

By Burndy
Catalog # [KVSU31](#)



Tin-plated copper alloy connector with tin plated silicon bronze hardware. Spacer bar separates dissimilar conductors and provides long contact length, Tightening torque: 325 in -lb, wrench size: 3/4 cross flats.

Features

- Compact, tin-plated high strength copper alloy connector with spacer and tin-plated silicon bronze hardware
- Recommended for heavy duty connections
- Spacer separates dissimilar conductors and provides long contact length
- Neoprene ring prevents loss of shorter bolt during installation
- Longer peened bolt permits swivel action for easier installation

Application

For All Combinations of Copper, Aluminum, ACSR, AAAC And 5005, Heavy Duty Connections

General

Catalog Number	KVSU31
EU RoHS Indicator	Yes
Installation Torque	325 LBS/in
Recommended in-lb	
Material	Copper
Plated	Y
Plating Type	Tin
Sub Brand	OKLIP
Trade Name	OKLIP™
Type	KVSU, Universal
UPC	781810082553
UPC 12 Digit	7818100825533

Dimensions

Dimension - Height fraction	2-5/8 in
Dimension - Height inch	2.62 in
Dimension - Height mm	66.55 mm
Dimension - L Length Overall mm	35 mm
Dimension - Length Overall inch	1.38 in
Dimension - Stud Size inch	1/2 in
Dimension - Width fraction	2-1/8 in
Dimension - Width inch	2.12 in
Dimension - Width mm	54 mm

Conductor Related

Conductor - ACSR Str Run Range	4/0 ACSR - 300 kcmil
Conductor - ACSR Str Tap Range	6 ACSR - 300 kcmil
Conductor - AL Str Run Range	250 kcmil- 350 kcmil
Conductor - AL Str Tap Range	6 str.- 350 kcmil
Conductor - Copper Solid Tap Range	6 AWG; 5 AWG; 4 AWG; 3 AWG; 2 AWG; 1 AWG; 1/0 AWG; 2/0 AWG; 3/0 AWG; 4/0 AWG
Conductor - Copper Solid Tap Range	6 AWG-4/0 AWG
Conductor - Copper Str Run Range	250 kcmil- 350 kcmil
Conductor - Copper Str Tap Range	6 str.- 350 kcmil
Conductor - CopperWeld Solid Tap Range	6 sol.- 4/0 sol.
Conductor - Galvanized Steel Str Run Range	9/16 in- 5/8 in
Conductor - Galvanized Steel Str Tap Range	3/16 in - 5/8 in
Conductor Type	• AL C Str-Run • AL C Str-Tap • CU C Str-Run • CU C Str-Tap • AAAC C 5005-Run • AAAC C 5005-Tap • AAAC C 6201-Run • AAAC C 6201-Tap • ACSR C Str-Run • ACSR C Str-Tap • CU C Solid-Tap • GAL Steel C Str-Run • GAL Steel C Str-Tap • Cu Weld Sol.- Tap

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	No
Certification - ETL	No

Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance	EX
Status	
UL Listed	No

Logistics

Minimum Pack Quantity	1
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Product Assets

- Catalogs - BURNDY Master Catalog - Section A - Mechanical
- 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_KVSU_LineArt
- Sales Drawings - sd054222-01
- Specifications - KVSU31



A Hubbell brand