



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.

Application

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

General

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 - 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	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	<ul style="list-style-type: none"> • 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

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

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Product Cross Section Image\(s\) - BUR_KVSU_LineArt](#)

[Sales Drawings - sd054222-01](#)



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