

KVSU44, Mechanical Connector with Spacer Bar

By Burndy
Catalog # [KVSU44](#)



Tin-plated copper alloy connector with tin plated silicon bronze hardware. Spacer bar separates dissimilar conductors and provides long contact length, Tightening torque: 500 in - lb, wrench size: 5/16 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	KVSU44
EU RoHS Indicator	Yes
Installation Torque	500 LBS/in
Recommended in-lb	
Material	Copper
Plated	Y
Plating Type	Tin
Sub Brand	OKLIP
Trade Name	OKLIP™
Type	KVSU, Universal
UPC	781810084809
UPC 12 Digit	7818100848099

Dimensions

Dimension - Height fraction	4
Dimension - Height inch	4.03 in
Dimension - Height mm	102.36 mm
Dimension - L Length Overall mm	51 mm
Dimension - Length Overall inch	2.00 in
Dimension - Stud Size inch	5/8 in
Dimension - Width inch	3.03 in
Dimension - Width mm	76 mm

Conductor Related

Conductor - ACSR Str Run Range	397.5 kcmil- 900 kcmil
Conductor - ACSR Str Tap Range	4/0 ACSR - 900 kcmil
Conductor - AL Str Run Range	500 kcmil- 1000 kcmil
Conductor - AL Str Tap Range	4/0 str.- 1000 kcmil
Conductor - Copper Str Run Range	500 kcmil- 1000 kcmil
Conductor - Copper Str Tap Range	4/0 str.- 1000 kcmil
Conductor - Galvanized Steel Str Run Range	7/8 in - 1 1/8 in
Conductor - Galvanized Steel Str Tap Range	1/2 in - 1 1/8 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 • GAL Steel C Str-Run • GAL Steel C Str-Tap • Cu Weld Sol.- Run • Cu Weld Sol.- Tap

Certifications And Compliance

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

Product Assets

- [3D Models - KVSU44_MODEL-PDF](#)
- [3D Models - KVSU44_MODEL-IGES](#)
- [3D Models - KVSU44_MODEL-STEP](#)

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 - KVSU44



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