

KVSU28, Mechanical Connector with Spacer Bar

By Burndy
Catalog # [KVSU28](#)



Tin-plated copper alloy connector with tin plated silicon bronze hardware. Spacer bar separates dissimilar conductors and provides long contact length, Tightening torque: 250 in - lb, wrench size: 9/16 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

General

Catalog Number	KVSU28
Construction Material - Main	Copper alloy
EU RoHS Indicator	Yes
Finish Type	Tin-Plated
Installation Torque	250 LBS/in
Recommended in-lb	
Material	Copper
Plated	Y
Plating Type	Tin
Sub Brand	OKLIP
Trade Name	OKLIP™
Type	KVS, Compact, Universal
UPC	781810081808
UPC 12 Digit	7818100818088

Dimensions

Dimension - Height fraction	2-3/8 in
Dimension - Height inch	2.50 in
Dimension - Height mm	63.50 mm
Dimension - L Length Overall mm	29 mm
Dimension - Length Overall inch	1.04 in
Dimension - Stud Size inch	3/8 in
Dimension - Width fraction	1-3/4 in
Dimension - Width inch	1.67 in

Dimension - Width mm 44 mm

Conductor Related

Conductor - ACSR Str Run Range	1/0 ACSR - 4/0 ACSR
Conductor - ACSR Str Tap Range	6 ACSR - 4/0 ACSR
Conductor - AL Str Run Range	1/0 str. - 4/0 str.
Conductor - AL Str Tap Range	6 str. - 4/0 str.
Conductor - Copper Solid Run Range	2/0 AWG; 3/0 AWG; 4/0 AWG
Conductor - Copper Solid Tap Range	2/0 AWG-4/0 AWG
Conductor - Copper Solid Tap Range	2/0 AWG-4/0 AWG
Conductor - Copper Str Run Range	1/0 str. - 4/0 str.
Conductor - Copper Str Tap Range	6 str. - 4/0 str.
Conductor - CopperWeld Solid Run Range	2/0 sol.- 4/0 sol.
Conductor - CopperWeld Solid Tap Range	6 sol.- 4/0 sol.
Conductor - Galvanized Steel Str Run Range	3/8 in- 1/2 in
Conductor - Galvanized Steel Str Tap Range	5/32 in- 1/2 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-Run • CU C Solid-Tap • GAL Steel C Str-Run • GAL Steel C Str-Tap • Cu Weld Sol.- Run

- Cu Weld Sol.- Tap

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Certified Listed	TAA Compliant (All status valid till December 2024)
Standards - RoHS Compliance Status	EX
UL Listed	No

Logistics

Minimum Pack Quantity 1

Product Assets

[3D Models - KVSU28_MODEL-IGES](#)
[3D Models - KVSU28_MODEL-PDF](#)
[3D Models - KVSU28_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 - KVSU28](#)



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