



# 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.

## Application

For All Combinations Of Copper, Aluminum, ACSR, AAAC And 5005

## General

Construction Material - Main	Copper alloy
EU RoHS Indicator	Yes
Finish Type	Tin-Plated
Installation Torque Recommended in-lb	250 LBS/in
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 - 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	2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Run Range	2/0 AWG-4/0 AWG
Conductor - Copper Solid Tap	2/0 AWG;3/0 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"> <li>• AL C Str-Run</li> <li>• AL C Str-Tap</li> <li>• CU C Str-Run</li> <li>• CU C Str-Tap</li> <li>• AAAC C 5005-Run</li> <li>• AAAC C 5005-Tap</li> <li>• AAAC C 6201-Run</li> <li>• AAAC C 6201-Tap</li> <li>• ACSR C Str-Run</li> <li>• ACSR C Str-Tap</li> <li>• CU C Solid-Run</li> <li>• CU C Solid-Tap</li> <li>• GAL Steel C Str-Run</li> <li>• GAL Steel C Str-Tap</li> <li>• Cu Weld Sol.- Run</li> <li>• Cu Weld Sol.- Tap</li> </ul>

## 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

### Logistics

Minimum Pack Quantity	1
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### Product Assets

- [3D Models - KVSU28\\_MODEL-IGES](#)
- [3D Models - KVSU28\\_MODEL-PDF](#)
- [3D Models - KVSU28\\_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - sd054222-01](#)



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