



# KVSW31, Mechanical Connector with Spacer Bar

By Burndy  
Catalog # [KVSW31](#)

Mechanical Connector For CUWeld and Copper Supplied with a CU alloy Spacer that seperates run and tap conductors, Run: 250 - 350 kcmil, Tap: 4 sol. - 350 kcmil

## Features

- Compact, 2-piece, high strength, high copper alloy, recommended for heavy duty connections
- High copper alloy spacer bar separates run and tap conductors
- Provides high contact pressure, confines conductor strands and assures vibration-proof connection
- Longer peened bolt permits swivel action for easier installation
- Neoprene rings hold silicon bronze bolts in place during installation
- Installed with ordinary wrench

## Application

For Copper And Copperweld Conductors

## Specifications

|                                    |     |
|------------------------------------|-----|
| Certification - UL Recognized      | No  |
| Buy American Compliant             | No  |
| Certification - cULus              | No  |
| EU RoHS Indicator                  | Yes |
| Certification - ETL                | No  |
| Standards - RoHS Compliance Status | EX  |
| UL Listed                          | No  |
| Certification - CSA Approved       | No  |

## Conductor

|                                    |                                                                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Run Range   | 250 kcmil- 350 kcmil                                                                                                                                                            |
| Conductor - Copper Str Run         | <ul style="list-style-type: none"><li>• 250 kcmil</li><li>• 300 kcmil</li><li>• 350 kcmil</li></ul>                                                                             |
| Conductor - Copper Solid Tap Range | 4 AWG-4/0 AWG                                                                                                                                                                   |
| Conductor - Copper Solid Tap       | <ul style="list-style-type: none"><li>• 4 AWG</li><li>• 3 AWG</li><li>• 2 AWG</li><li>• 1 AWG</li><li>• 1/0 AWG</li><li>• 2/0 AWG</li><li>• 3/0 AWG</li><li>• 4/0 AWG</li></ul> |
| Conductor Type                     | CU C Str-Size                                                                                                                                                                   |



|                                  |                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Tap Range | 4 sol. - 350 kcmil                                                                                                                                                                                                                      |
| Conductor - Copper Str Tap       | <ul style="list-style-type: none"><li>• 4 AWG</li><li>• 3 AWG</li><li>• 2 AWG</li><li>• 1 AWG</li><li>• 1/0</li><li>• 2/0 AWG</li><li>• 3/0 AWG</li><li>• 4/0 AWG</li><li>• 250 kcmil</li><li>• 300 kcmil</li><li>• 350 kcmil</li></ul> |

## Dimensions

|                                 |           |
|---------------------------------|-----------|
| Package Height                  | 0.000 in  |
| Dimension - Height mm           | 71.12 mm  |
| Dimension - Height inch         | 2.80 in   |
| Package Weight                  | 0.000 lb. |
| Package Length                  | 0.000 in  |
| Package Width                   | 0.000 in  |
| Dimension - Stud Size inch      | 1/2 in    |
| Dimension - Width inch          | 2.25 in   |
| Dimension - Length Overall inch | 1.62 in   |

## Force Related

|                                       |            |
|---------------------------------------|------------|
| Installation Torque Recommended in-lb | 480 LBS/in |
|---------------------------------------|------------|

## General

|                   |                |
|-------------------|----------------|
| Trade Name        | OKLIP™         |
| Plated            | N              |
| Sub Brand         | OKLIP          |
| UPC               | 781810066805   |
| Type              | KVSW           |
| Material          | Copper         |
| Plating Type      | Unplated       |
| UPC 12 Digit      | 781810066805   |
| UPC 14 Digit GTIN | 00781810066805 |

## Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 12 |
| Pallet Quantity       | 1  |
| Carton Quantity       | 12 |



A Hubbell brand