



KSU31, Split Bolt Connector with Spacer, Tin Plated

By Burndy
Catalog # [KSU31](#)

Tin plated copper alloy SERVIT with spacer to separate dissimilar conductors

Features

- Tin-plated, high strength copper alloy with spacer
- Spacer separates dissimilar conductors and provides long contact length preventing high pressure point contacts between run and tap conductors

Application

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

Specifications

EU RoHS Indicator	Yes
Standards - RoHS Compliance Status	EX
UL Listed	Yes
Certification - CSA Approved	No

Conductor

Conductor - AAAC 5005 Tap Range	48.69 (7) kcmil-246.9 (7) kcmil
Conductor - AAAC 5005 Tap	• 48.69 (7) kcmil • 77.47 (7) kcmil • 123.3 (7) kcmil • 155.4 (7) kcmil • 195.7 (7) kcmil • 246.9 (7) kcmil
Conductor - AAAC 6201 Run Range	195.7 (7) kcmil-246.9 (7) kcmil
Conductor - AAAC 6201 Run	• 195.7 (7) kcmil • 246.9 (7) kcmil
Conductor - Galvanized Steel Str Size	5/8 (19) in
Conductor - Galvanized Steel Str Size Range	5/8 (19) in
Conductor - AAAC 6201 Tap Range	48.69 (7) kcmil-246.9 (7) kcmil
Conductor - AAAC 6201 Tap	• 48.69 (7) kcmil • 77.47 (7) kcmil • 123.3 (7) kcmil • 155.4 (7) kcmil • 195.7 (7) kcmil • 246.9 (7) kcmil
Conductor - AL Str Run Range	1/0AWG - 350 KCMIL
Conductor - AL Str Run	• 4/0 AWG • 250 kcmil



	• 266 kcmil • 300 kcmil • 336 kcmil • 350 kcmil
Conductor - AL Str Tap Range	4 AWG - 350 KCMIL
Conductor - AL Str Tap	• 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG • 250 kcmil • 266 kcmil • 300 kcmil • 336 kcmil • 350 kcmil
Conductor - ACSR Str Run Range	3/0 AWG - 4/0 AWG
Conductor - ACSR Str Run	• 3/0 (6/1) Pigeon AWG • 4/0 (6/1) Penquin AWG
Conductor - ACSR Str Tap Range	4 AWG - 4/0 AWG
Conductor - ACSR Str Tap	• 4 (6/1) Swan AWG • 4 (7/1) Swanate AWG • 3 (6/1) Swallow AWG • 2 (6/1) Sparrow AWG • 2 (7/1) Sparate AWG • 1 (6/1) Robin AWG • 1/0 (6/1) Raven AWG • 2/0 (6/1) Quail AWG • 3/0 (6/1) Pigeon AWG • 4/0 (6/1) Penquin AWG
Conductor - Copper Str Run Range	1/0AWG - 350 KCMIL
Conductor - Copper Str Run	• 4/0 AWG • 250 kcmil • 300 kcmil • 350 kcmil
Conductor - AAAC 5005 Run Range	195.7 (7) kcmil-246.9 (7) kcmil
Conductor - AAAC 5005 Run	• 195.7 (7) kcmil • 246.9 (7) kcmil
Conductor Type	• CU C Solid-Run • CU C Str-Run • AL C Str-Run

Conductor - Copper Str Tap Range	• AAAC C 5005-Run • AAAC C 6201-Run • ACSR C Str-Run • CU C Solid-Tap • CU C Str-Tap • AL C Str-Tap • AAAC C 5005-Tap • AAAC C 6201-Tap • ACSR C Str-Tap • GAL Steel C Str-Size
	4 AWG - 350 KCMIL
Conductor - Copper Str Tap	• 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 • 2/0 AWG • 3/0 AWG • 4/0 AWG • 250 kcmil • 300 kcmil • 350 kcmil

Configuration

Connector Type	Split Bolt
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Dimensions

Package Height	0.000 in
Package Weight	0.000 lb.
Package Length	0.000 in

Package Width	0.000 in
Dimension - L Length Overall mm	73 mm
Width	1.36 in
Dimension - Width mm	35 mm
Dimension - Width inch	1.36 in
Dimension - Cross Flats inch	1.69 in
Dimension - Length Overall inch	3

Force Related

Installation Torque Recommended in-lb	650
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General

Trade Name	SERVIT®
Plated	Y
Sub Brand	UNIVERSAL SERVIT
UPC	781810037003
Type	KSU, Universal
Material	Copper
Plating Type	Tin Plated
UPC 12 Digit	781810037003
UPC 14 Digit GTIN	00781810037003

Logistics

Pallet Quantity	1
Carton Quantity	1

Product Assets

[Catalog \[English\]](#)