



KSU31, Split Bolt Connector with Spacer, Tin Plated

By Burndy
Catalog # [KSU31](#)

Tin-plated, high strength copper alloy SERVIT with spacer. Spacer separates dissimilar conductors and provides long contact length that prevents high pressure point contacts between run and tap conductors, 2.88 IN L.



Application

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

General

Catalog Number	KSU31
Connector Type	Split Bolt
EU RoHS Indicator	Yes
Installation Torque	650
Recommended in-lb	
Material	Copper
Plated	Y
Plating Type	Tin Plated
Sub Brand	UNIVERSAL SERVIT
Trade Name	SERVIT®
Type	KSU, Universal
UPC	781810037003
UPC 12 Digit	7818100370033

Dimensions

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

Conductor Related

Conductor - AAAC 5005 Run	195.7 (7) kcmil;246.9 (7) kcmil
Conductor - AAAC 5005 Run Range	195.7 (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 5005 Tap Range	48.69 (7) kcmil-246.9 (7) kcmil
Conductor - AAAC 6201 Run	195.7 (7) kcmil;246.9 (7) kcmil
Conductor - AAAC 6201 Run Range	195.7 (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 - AAAC 6201 Tap Range	48.69 (7) kcmil-246.9 (7) kcmil

Conductor - AL Str Tap Range	4 AWG - 350 KCMIL
Conductor - Copper Str Run	4/0 AWG;250 kcmil;300 kcmil;350 kcmil
Conductor - Copper Str Run Range	1/0AWG - 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
Conductor - Copper Str Tap Range	4 AWG - 350 KCMIL
Conductor - Galvanized Steel Str Size	5/8 (19) in
Conductor - Galvanized Steel Str Size Range	5/8 (19) in
Conductor Type	• CU C Solid-Run • CU C Str-Run • AL C Str-Run • 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

Certifications And Compliance

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

Logistics

Minimum Pack Quantity	1
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Product Assets

[3D Models - KSU31_MODEL-PDF](#)
[3D Models - KSU31_MODEL-STEP](#)
[3D Models - KSU31_MODEL-IGES](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section A - Mechanical](#)
[Customer Notices - Prep 65 Notice](#)

Conductor - ACSR Str Tap Range	40/05 (7) kcmil; 240.5 (7) kcmil
Conductor - ACSR Str Run	3/0 (6/1) Pigeon AWG; 4/0 (6/1) Penguin AWG
Conductor - ACSR Str Run Range	3/0 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) Penguin AWG
Conductor - ACSR Str Tap Range	4 AWG - 4/0 AWG
Conductor - AL Str Run	4/0 AWG; 250 kcmil; 266 kcmil; 300 kcmil; 336 kcmil; 350 kcmil
Conductor - AL Str Run Range	1/0 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

[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_KSU_UNIV_SERVIT_LineArt](#)
[Sales Drawings - SD..041343-01](#)