

# KS31, Split Bolt Connector, Run/Tap: 1/0 AWG Str-350 kcmil

By Burndy  
Catalog # KS31



Copper Split Bolt, Cu: 1/0 AWG (Str)-350 kcmil (Run & Tap).

## Features

- UL467 Listed for Direct Burial applications in earth or concrete
- Compact, high-strength, copper alloy with free-running threads and easy to grip wrench flats
- Highly resistant to cracking and corrosion

## Application

For Direct Burial Cables

## General

Catalog Number	KS31
Connector Type	Split Bolt
EU RoHS Indicator	Yes
Installation Torque	650 in
Recommended in-lb	
Material	Copper
Plated	N
Plating Type	Unplated
Sub Brand	SERVIT
Trade Name	SERVIT®
Type	KS
UPC	781810014257
UPC 12 Digit	7818100142577

## Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.25 in
Dimension - Cross Flats inch	1.70 in
Dimension - L Length Overall mm	64 mm
Dimension - Length Overall inch	2.6
Dimension - Width fraction	1-41/100 in
Dimension - Width inch	1.41 in
Dimension - Width mm	36 mm
Width	1.41 in

## Conductor Related

Conductor - Copper Solid Run	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil
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Conductor - Copper Solid Run Range	1/0 -350 kcmil
Conductor - Copper Solid Tap	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil
Conductor - Copper Solid Tap Range	1/0 -350 kcmil
Conductor - Copper Str Run	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil
Conductor - Copper Str Run Range	1/0 STR - 350 KCMIL
Conductor - Copper Str Tap	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil
Conductor - Copper Str Tap Range	1/0 STR - 350 KCMIL
Conductor - CopperWeld Str Run	19 #8
Conductor - CopperWeld Str Run Range	19 #8
Conductor - CopperWeld Str Tap	19 #8
Conductor - CopperWeld Str Tap Range	19 #8
Conductor - Rebar Size	5
Conductor - Rebar Size Range	5
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Solid-Run</li> <li>• CU C Str-Run</li> <li>• CU Weld C Solid-Run</li> <li>• CU Weld C Str-Run</li> <li>• CU C Str-Tap</li> <li>• CU Weld C Solid-Tap</li> <li>• CU Weld C Str-Tap</li> <li>• CU C Solid-Tap</li> </ul>

## Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"> <li>• UL 486A</li> <li>• UL486B</li> </ul>

Standards - Industry Standards • UL 486A  
Met • UL486B  
Standards - RoHS Compliance EX  
Status  
UL Listed Yes

### Product Assets

[3D Models - KS31\\_MODEL-IGES](#)  
[3D Models - KS31\\_MODEL-PDF](#)  
[3D Models - KS31\\_MODEL-STEP](#)

[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)  
[Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)  
[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\\_KS\\_Lineart\\_BW](#)  
[Sales Drawings - SD..078561-01](#)  
[Sell Sheets - SERVIT® Split-bolt Connectors](#)  
[Specifications - KS31](#)



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