



KS27, Split Bolt Connector, Run/Tap: #1 AWG-3/0 AWG Str

By Burndy
Catalog # [KS27](#)



Copper Split Bolt, Cu: 1 AWG-3/0 AWG (Str) (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	KS27
Connector Type	Split Bolt
EU RoHS Indicator	Yes
Installation Torque	500 in
Recommended in-lb	
Material	Copper
Plated	N
Plating Type	Unplated
Sub Brand	SERVIT
Trade Name	SERVIT®
Type	KS
UPC	781810013557
UPC 14 Digit GTIN	00781810013557

Dimensions

Dimension - B Length inch	1.00 in
Dimension - Cross Flats inch	1.36 in
Dimension - L Length Overall mm	47 mm
Dimension - Length Overall inch	2.04
Dimension - Width inch	1.17 in
Dimension - Width mm	30 mm
Width	1.17 in

Conductor Related

Conductor - Copper Solid Run	4/0 AWG
Conductor - Copper Solid Run Range	1 AWG-3/0 AWG
Conductor - Copper Solid Tap	4/0 AWG

Conductor - Copper Solid Tap Range	8 AWG-3/0 AWG
Conductor - Copper Str Run	1 AWG;1/0 ;2/0 AWG;3/0 AWG
Conductor - Copper Str Run Range	1 STR - 3/0 STR
Conductor - Copper Str Tap	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG
Conductor - Copper Str Tap Range	1 STR - 3/0 STR
Conductor Type	• CU C Solid-Run • CU C Str-Run • CU Weld C Solid-Run • CU Weld C Str-Run • CU C Str-Tap • CU Weld C Solid-Tap • CU Weld C Str-Tap • CU C Solid-Tap

Certifications And Compliance

Buy America(n) Qualified	• Buy America Compliant (All status valid till December 2025) • Buy American Act Compliant (All status valid till December 2025) • BABA Compliant (All status valid till December 2025) • TAA Compliant (All status valid till December 2025)
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	• UL 486A • UL486B
Standards - Industry Standards Met	• UL 486A • UL486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	25
Minimum Pack Quantity	1
Pallet Quantity	8700

Product Assets

- 3D Models - KS27_MODEL-STEP
- 3D Models - KS27_MODEL-IGES
- 3D Models - KS27_MODEL-PDF
- Catalogs - Burndy Grounding Catalog

- 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 - KS27

