

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 12 Digit | 7818100135577 |

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 | <ul style="list-style-type: none"> • 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

| | |
|---|---|
| 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"> • UL 486A • UL486B |
| Standards - Industry Standards Met | <ul style="list-style-type: none"> • UL 486A • UL486B |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------|------|
| Carton Quantity | 25 |
| Pallet Quantity | 8700 |

Product Assets

[3D Models - KS27_MODEL-STEP](#)
[3D Models - KS27_MODEL-IGES](#)
[3D Models - KS27_MODEL-PDF](#)
[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



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