



KSU31

by Burndy
Catalog ID: KSU31

Prop 65 Notice

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.

Features: 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, Use Of PENETROX Joint Compound Recommended With Aluminum And ACSR, Conductor Type: Run: ACSR, 5005, AAAC, Commercial Stranded Aluminum, Commercial Stranded And Solid Copper, Tap: ACSR, 5005, AAAC, Commercial Stranded Aluminum, Commercial Stranded And Solid Copper, Steel (Nominal Diameter), Installation Torque: 650 IN-LB, Length: 2.88 IN, Width: 1.36 IN, Cross Flats: 1.69 IN

Product Details

General

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|---------------------------------------|---|
| Application | For All Combinations Of Copper, Aluminum, ACSR, AAAC, 5005, And Steel |
| Connector Type | Split Bolt |
| Installation Torque Recommended in-lb | 650 |
| 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

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|---------------------------------|---------|
| 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

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|---------------------------------|---|
| 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 |

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| 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 - ACSR Str Run | 3/0 (6/1) Pigeon AWG;4/0 (6/1) Penquin 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) Penquin 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 | 1/0AWG - 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 - 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 | <ul style="list-style-type: none"> • 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

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

Logistics

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| Minimum Pack Quantity | 1 |
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For further technical assistance, please contact us

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8 AM - 8 PM Eastern Monday-Friday
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