



KSA500

by Burndy
Catalog ID: KSA500

Prop 65 Notice

Aluminum Split Bolt, (Run, Tap):: Al-Al: 500 kcmil, 500 kcmil , Al-Cu: 400 kcmil, 2 AWG (Str) , Cu-Cu: 500 kcmil, 2 AWG (Str), Tin Plated.

Features: No Scratch Brushing Required, No Oxide Inhibitor Required, Orients The Conductor, Provides Maximum Pressure And Assures A Secure Connection Of Run And Tap Conductors, Facilitates Piercing The Aluminum Conductor Surface Oxides, UL 486B Listed, 90 DEG C Rated, Provides A Low Contact Resistance, Provides Equal Coefficient Of Expansion Inhibits The Reformation Of Oxides By Producing A Gas-Tight Seal, Provides Improved Retention Of Minimum To Maximum Conductor Combinations, Installation Torque: 825 IN-LB, Conductor Type: Run: Commercial Stranded Aluminum, Commercial Stranded And Solid Copper, Tap: Commercial Stranded Aluminum, Commercial Stranded and Solid Copper, Cross Flats: 2 IN, Length: 3.24 IN, Width: 1-1/2 IN

Product Details

General

Application	For All Combinations of Aluminum to Aluminum, Aluminum to Copper and Copper to Copper, Aluminum Alloy Tin Plated
Hardware Type	1 5/8-12 UN
Installation Torque Recommended in-lb	825 LBS/in
Insulation	Y
Material	Aluminum Alloy
Plated	Y
Plating Type	Tin
Sub Brand	TRITAP, SERVIT
Temperature Rating	194
Trade Name	TRITAP™ SERVIT®
Type	KSA
UPC	781810153536
UPC 12 Digit	7818101535366

Dimensions

Dimension - B Length fraction	2-1/2 in
Dimension - B Length inch	2.52 in
Dimension - Bolt Size inch	1.63 in
Dimension - Cross Flats inch	2.00 in
Dimension - Height fraction	1-3/4 in
Dimension - Height inch	1.73 in
Dimension - L Length Overall mm	92 mm
Dimension - Length Overall inch	3.62 in
Dimension - Width inch	2.52 in
Dimension - Width mm	64 mm

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - AL Str Run	400 kcmil;450 kcmil;477 kcmil;500 kcmil
Conductor - AL Str Run Range	400 kcmil-500 kcmil
Conductor - AL Str Tap	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;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil
Conductor - AL Str Tap Range	2 AWG-500 kcmil
Conductor - Copper Solid Tap	2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	2 AWG-4/0 AWG
Conductor - Copper Str Run	400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Run Range	400 kcmil-500 kcmil
Conductor - Copper Str Tap	2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Tap Range	2 AWG-500 kcmil
Conductor Type	<ul style="list-style-type: none">• AL C Str-Run• CU C Str-Run• CU C Solid-Run• AL C Str-Tap• CU C Str-Tap• CU C Solid-Tap

Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

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

BURNDY Headquarters
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8 AM - 8 PM Eastern Monday-Friday
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