

AMS500S

by Burndy
Catalog ID: AMS500S

Prop 65 Notice

3/0 AWG - 500 kcmil Aluminum Splice; with PENETROX™ A oxide inhibitor.



Product Details

General

Connector Type	Splice;Reducer
Installation Torque Recommended in-lb	375 LBS/in
Material	Aluminum
Physical Attribute - Number of Screws	4
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin
Temperature Rating	194
UPC	781810104385
UPC 12 Digit	7818101043855

Dimensions

Dimension - L Length Overall mm	122 mm
Dimension - Length Overall inch	4.79 in
Dimension - Width inch	1.25 in
Dimension - Width mm	32 mm

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - AL Str Run	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 Run Range	3/0 AWG-500 kcmil
Conductor - AL Str Size	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 Size Range	3/0 AWG-500 kcmil
Conductor - AL Str Tap	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	3/0 AWG-500 kcmil
Conductor - Copper Solid Run	3/0 AWG;4/0 AWG
Conductor - Copper Solid Run Range	3/0 AWG-4/0 AWG
Conductor - Copper Solid Size	3/0 AWG;4/0 AWG

Conductor - Copper Solid Size Range	3/0 AWG-4/0 AWG
Conductor - Copper Solid Tap	3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	3/0 AWG-4/0 AWG
Conductor - Copper Str Run	3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Run Range	3/0 AWG-500 kcmil
Conductor - Copper Str Size	3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	3/0 AWG-500 kcmil
Conductor - Copper Str Tap	3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Tap Range	3/0 AWG-500 kcmil

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)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	50
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For further technical assistance, please contact us

BURNDY Headquarters

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Manchester, New Hampshire 03109

Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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