



AMSO, AL Set Screw Splice, 1/0-14 AWG, 2 Screws, Al/Cu Rated

By Burndy
Catalog # [AMSO](#)



Aluminum Mechanical Splice, 1/0-14 AWG, 7/16" Screw Dia, 2 Screws, Al/Cu Rated, Tin Plated.

Features

Large screw diameter ensure greater surface contact with wires for maximum pullout force

General

Application	For Use With Copper And Aluminum Conductors
Catalog Number	AMSO
Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Size	Slot
Installation Torque	50 LBS/in
Recommended in-lb	
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Slot
Plated	Y
Plating Type	Tin
Sub Brand	SPLICER/REDUCER
Temperature Rating	194° F
Type	AMS, Dual Rated
UPC	781810241011
UPC 12 Digit	7818102410111

Dimensions

Dimension - H1 Height inch	0.75 in
Dimension - Height fraction	3/4
Dimension - L Length Overall mm	49 mm
Dimension - Length Overall inch	1.91 in
Dimension - Width fraction	3/4 in
Dimension - Width inch	0.75 in
Dimension - Width mm	19 mm

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - AL Str Run	12 AWG;10 AWG;8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Run Range	12 AWG-1/0 AWG
Conductor - AL Str Size	12 AWG;10 AWG;8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Size Range	12 AWG-1/0 AWG
Conductor - AL Str Tap	12 AWG;10 AWG;8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Tap Range	12 AWG-1/0 AWG
Conductor - Copper Solid Run	14 AWG;13 AWG;12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - Copper Solid Run Range	14 AWG-1/0 AWG
Conductor - Copper Solid Size	12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - Copper Solid Size Range	12 AWG-1/0 AWG
Conductor - Copper Solid Tap	14 AWG;13 AWG;12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - Copper Solid Tap Range	14 AWG-1/0 AWG
Conductor - Copper Str Run	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0
Conductor - Copper Str Run Range	14 AWG-1/0
Conductor - Copper Str Size	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0
Conductor - Copper Str Size Range	14 AWG-1/0
Conductor - Copper Str Tap	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0
Conductor - Copper Str Tap Range	14 AWG-1/0
Conductor Size	14-1/0 AWG

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - UL Listed Direct Burial	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Logistics

Carton Quantity 360

Product Assets

[3D Models - AMS0_MODEL-IGES](#)
[3D Models - AMS0_MODEL-STEP](#)
[3D Models - AMS0_MODEL-PDF](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_AMS_Lineart](#)
[Sales Drawings - sd207208-01](#)



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