



AMS250, AL Set Screw Splice, 250 kcmil-6 AWG, 4 Screws, Al/Cu Rated

By Burndy
Catalog # [AMS250](#)



Aluminum Mechanical Splice, 250 kcmil-6 AWG, 5/8" Screw Dia, 4 Screws, 5/16" Hex Size, 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	AMS250
Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Size	5/16
Installation Torque	50 LBS/in
Recommended in-lb	
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Screws	4
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin
Sub Brand	SPLICER/REDUCER
Temperature Rating	194° F
Type	AMS, Dual Rated
UPC	781810241035
UPC 12 Digit	7818102410355

Dimensions

Dimension - H1 Height inch	1.09 in
Dimension - Height fraction	1-3/32
Dimension - L Length Overall mm	104 mm
Dimension - Length Overall inch	4.09 in
Dimension - Width fraction	1 in
Dimension - Width inch	1.00 in
Dimension - Width mm	25 mm

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - AL Str Run	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - AL Str Run Range	6 AWG-250 kcmil
Conductor - AL Str Size	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - AL Str Size Range	6 AWG-4/0 AWG
Conductor - AL Str Tap	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - AL Str Tap Range	6 AWG-250 kcmil
Conductor - Copper Solid Run	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Run Range	6 AWG-4/0 AWG
Conductor - Copper Solid Size	4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	4 AWG-4/0 AWG
Conductor - Copper Solid Tap	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	6 AWG-4/0 AWG
Conductor - Copper Str Run	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Run Range	6 AWG-250 kcmil
Conductor - Copper Str Size	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size Range	6 AWG-250 kcmil
Conductor - Copper Str Tap	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Tap Range	6 AWG-250 kcmil
Conductor Size	6 AWG-250 KCMIL

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 120

Product Assets

[3D Models - AMS250_MODEL-IGES](#)
[3D Models - AMS250_MODEL-STEP](#)
[3D Models - AMS250_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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