



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.

Application

For Use With Copper And Aluminum Conductors

General

Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Size	5/16
Installation Torque Recommended in-lb	50 LBS/in
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

Range
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
Minimum Pack Quantity 1

Product Assets

[3D Models - AMS250_MODEL-IGES](#)
[3D Models - AMS250_MODEL-STEP](#)
[3D Models - AMS250_MODEL-PDF](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - sd207208-01](#)



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