



AMS250, AL Set Screw Splice, 250 kcmil-6 AWG, 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

- Connectors are tin-plated providing low contact resistance and prevents galvanic corrosion
- Connector features rounded bottoms facilitating taping
- Solid center barrier prevents contact of dissimilar metals
- Large screw diameter ensure greater surface contact with wires for maximum pullout force

Application

For Use With Copper And Aluminum Conductors

Specifications

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

Conductor

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 Run Range	6 AWG-250 kcmil
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 Size Range	6 AWG-4/0 AWG
Conductor - AL Str Tap Range	6 AWG-250 kcmil

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 - 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 Size	6 AWG-250 KCMIL
Conductor - Copper Str Run Range	6 AWG-250 kcmil
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 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 Run Range	6 AWG-4/0 AWG
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 Size Range	4 AWG-4/0 AWG
Conductor - Copper Solid Tap Range	6 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 Str Size Range	6 AWG-250 kcmil
Conductor - Copper Str Tap 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

Configuration

Physical Attribute - Number of Screws	4
Connector Type	In-Line

Current

Rating - Minimum Voltage	600
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Dimensions

Package Height	3.400 in
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Dimension - Height mm	0 mm
Dimension - H1 Height inch	1.09 in
Dimension - Height fraction	1-3/32
Package Weight	3.360 lb.
Package Length	5.500 in
Package Width	4.750 in
Dimension - L Length Overall mm	104 mm
Width	1 in
Dimension - Width fraction	1 in
Length	4.09 in
Dimension - Width mm	25 mm
Dimension - Width inch	1.00 in
Height	1.29 in
Dimension - Length Overall inch	4.09 in
Hex Size	5/16
Dimensions	4.09 in x 1 in x 1.29 in

Force Related

Installation Torque Recommended in-lb	50 LBS/in
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General

Product Family	MECHANICAL
Material - Hardware	Aluminum
Physical Attribute - Screw Type	Allen
Plated	Yes
Sub Brand	SPLICER/REDUCER
Product Type	Splice Reducer
UPC	781810241035
Type	AMS, Dual Rated
Material	Aluminum
Plating Type	Tin
UPC 12 Digit	781810241035
UPC 14 Digit GTIN	00781810241035

Logistics

Minimum Pack Quantity	1
Pallet Quantity	2880
Carton Quantity	120

Operational

Temperature Rating	194° F
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Product Assets

[Catalog \[English\]](#)

