



AMS2, AL Set Screw Splice, #2-14 AWG, 2 Screws, Al/Cu Rated

By Burndy
Catalog # [AMS2](#)



Aluminum Mechanical Splice, 2-14 AWG, 3/8" Screw Dia, 2 Screws, Al/Cu Rated, Tin Plated

Features

- Standard mounting hole diameter is .562" for 1/2" bolts
- The end wall within the cable socket of this design is solid and pressure tight
- Connectors are pre-filled and plugged with electrical joint compound
- Marked with catalog number, conductor size and die reference
- Meets performance requirements of ANSI C119.4

Application

For Use With Copper And Aluminum Conductors

Specifications

EU RoHS Indicator	Yes
Industry Standard(s)	ANSI C119.4
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
Certification - UL Listed Direct Burial	No
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - ACSR Cmpt Size	2 AWG
Conductor - AL Str Size	• 12 AWG • 10 AWG • 8 AWG • 6 AWG • 4 AWG • 3 AWG • 2 AWG
Conductor - AL Str Run Range	12 AWG-2 AWG
Conductor - AL Str Run	• 12 AWG • 10 AWG • 8 AWG • 6 AWG • 4 AWG • 3 AWG • 2 AWG
Conductor - AL Str Size Range	12 AWG-2 AWG
Conductor - AL Str Tap Range	12 AWG-2 AWG
Conductor - AL Str Tap	• 12 AWG • 10 AWG

	• 8 AWG • 6 AWG • 4 AWG • 3 AWG • 2 AWG
Conductor - ACSR Str Size	2 AWG-1 AWG
Conductor - Copper Str Size	2 AWG-1 AWG
Conductor - Copper Str Compact Size	2 AWG
Conductor Size	14-2 AWG
Conductor - Copper Str Run Range	14 AWG-2 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
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
Conductor - Copper Solid Run Range	14 AWG-2 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

Conductor - Copper Solid Size Range	• 3 AWG
	• 2 AWG
	12 AWG-2 AWG
Conductor - Copper Solid Tap Range	14 AWG-2 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
Conductor - Copper Str Size Range	• 2 AWG
	14 AWG-2 AWG
Conductor - Copper Str Tap Range	14 AWG-2 AWG
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

Configuration

Physical Attribute - Number of Screws	2
Connector Type	In-Line

Current

Rating - Minimum Voltage	600
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Dimensions

Package Height	3.300 in
Dimension - Height mm	0 mm
Dimension - H1 Height inch	0.56 in
Dimension - Height fraction	9/16

Package Weight	0.400 lb.
Package Length	3.800 in
Package Width	3.300 in
Dimension - L Length Overall mm	40 mm
Die Size	- EEI 11A - Burndy WK840 - Burndy 249 - Kearney 840 - T&B TX - T&B 76
Width	0.56 in
Dimension - Width fraction	9/16 in
Length	1.59 in
Dimension - Width mm	14 mm
Dimension - Width inch	0.56 in
Depth	0.56 in
Height	0.79 in
Dimension - Length Overall inch	1.59 in
Hex Size	Slot
Dimensions	1.59 in x 0.56 in x 0.79 in

Force Related

Installation Torque	50 LBS/in
Recommended in-lb	

General

Material - Hardware	Aluminum
Physical Attribute - Screw Type	Slot
Plated	Y
Sub Brand	SPLICER/REDUCER
UPC	781810241004
Type	AMS, Dual Rated
Material	Aluminum
Plating Type	Tin
UPC 12 Digit	781810241004
UPC 14 Digit GTIN	00781810241004

Logistics

Pallet Quantity	11520
Carton Quantity	360

Operational

Temperature Rating	194° F
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Product Assets

Catalog [English]



A Hubbell brand