



AMS750, AL Set Screw Splice, 750-250 kcmil, Al/Cu Rated

By Burndy
Catalog # [AMS750](#)



Aluminum Mechanical Splice, 750-250 kcmil, 15/16" Screw Dia, 4 Screws, 1/2" Hex Size, 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

Certification - UL Recognized	No
Certification - cULus	No
EU RoHS Indicator	Yes
Industry Standard(s)	ANSI C119.4
Certification - ETL	No
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	900 kcmil
Conductor - AL Str Size	• 250 kcmil • 266 kcmil • 300 kcmil • 336 kcmil • 350 kcmil • 397 kcmil • 400 kcmil • 450 kcmil • 477 kcmil • 500 kcmil • 550 kcmil • 556 kcmil • 600 kcmil • 636 kcmil • 650 kcmil • 700 kcmil

	• 715 kcmil • 750 kcmil
Conductor - AL Str Run Range	250 kcmil-750 kcmil
Conductor - AL Str Run	• 250 kcmil • 266 kcmil • 300 kcmil • 336 kcmil • 350 kcmil • 397 kcmil • 400 kcmil • 450 kcmil • 477 kcmil • 500 kcmil • 550 kcmil • 556 kcmil • 600 kcmil • 636 kcmil • 650 kcmil • 700 kcmil • 715 kcmil • 750 kcmil
Conductor - AL Str Size Range	250 kcmil-750 kcmil
Conductor - AL Str Tap Range	250 kcmil-750 kcmil
Conductor - AL Str Tap	• 250 kcmil • 266 kcmil • 300 kcmil • 336 kcmil • 350 kcmil • 397 kcmil • 400 kcmil • 450 kcmil • 477 kcmil • 500 kcmil • 550 kcmil • 556 kcmil • 600 kcmil • 636 kcmil • 650 kcmil • 700 kcmil • 715 kcmil • 750 kcmil
Conductor - ACSR Str Size	750 kcmil
Conductor - Copper Str Size	750 kcmil
Conductor - Copper Str Compact Size	900 kcmil
Conductor Size	250-750 KCMIL

Conductor - Copper Str Run Range	250 kcmil-750 kcmil
Conductor - Copper Str Run	250 kcmil 300 kcmil 350 kcmil 400 kcmil 450 kcmil 500 kcmil 550 kcmil 600 kcmil 700 kcmil 750 kcmil
Conductor - Copper Str Size Range	250 kcmil-750 kcmil
Conductor - Copper Str Tap Range	250 kcmil-750 kcmil
Conductor - Copper Str Tap	250 kcmil 300 kcmil 350 kcmil 400 kcmil 450 kcmil 500 kcmil 550 kcmil 600 kcmil 700 kcmil 750 kcmil

Configuration

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

Current

Rating - Minimum Voltage	600
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Dimensions

Dimension - Height mm	0 mm
Dimension - H1 Height inch	1.63 in
Dimension - Height fraction	1-5/8
Dimension - L Length Overall	154 mm

mm



Die Size	- Kearney 11/2 - Burndy 301
Width	1.44 in
Dimension - Width fraction	1-7/16 in
Length	6.06 in
Dimension - Width mm	37 mm
Dimension - Width inch	1.44 in
Depth	0.56 in
Height	1.98 in
Dimension - Length Overall	6.06 in
inch	
Hex Size	1/2
Dimensions	6.06 in x 1.44 in x 1.98 in

Force Related

Installation Torque	500 LBS/in
Recommended in-lb	

General

Material - Hardware	Aluminum
Physical Attribute - Screw Type	Allen
Plated	Y
Sub Brand	SPLICER/REDUCER
UPC	781810241066
Type	AMS, Dual Rated
Material	Aluminum
Plating Type	Tin
UPC 12 Digit	781810241066
UPC 14 Digit GTIN	00781810241066

Logistics

Pallet Quantity	768
Carton Quantity	24

Operational

Temperature Rating	194° F
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Product Assets

[Catalog \[English\]](#)