



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

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

General

Catalog Number	AMS750
Connector Type	In-Line
Die Size	• Kearney 11/2 • Burndy 301
EU RoHS Indicator	Yes
Hex Size	1/2
Installation Torque	500 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	781810241066
UPC 12 Digit	7818102410666

Dimensions

Depth	0.56 in
Dimension - H1 Height inch	1.63 in
Dimension - Height fraction	1-5/8
Dimension - Height mm	0 mm



Dimension - L Length Overall mm	154 mm
Dimension - Length Overall inch	6.06 in
Dimension - Width fraction	1-7/16 in
Dimension - Width inch	1.44 in
Dimension - Width mm	37 mm
Length	4.88 in
Width	1.6 in

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - ACSR Cmpt Size	900 kcmil
Conductor - ACSR Str Size	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 Run Range	250 kcmil-750 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 Size 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 - AL Str Tap Range	250 kcmil-750 kcmil

Conductor - Copper Str Compact Size	900 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 Run Range	250 kcmil-750 kcmil
Conductor - Copper Str Size	750 kcmil
Conductor - Copper Str Size 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
Conductor - Copper Str Tap Range	250 kcmil-750 kcmil
Conductor Size	250-750 KCMIL

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	No

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	ANSI C119.4
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
Pallet Quantity	24

Product Assets

- 3D Models - AMS750_MODEL-STEP
- 3D Models - AMS750_MODEL-PDF
- 3D Models - AMS750_MODEL-IGES
- Catalogs - BURNDY Master Catalog - Section A - Mechanical
- Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
- Customer Notices - Prop 65 Notice
- Interactive Catalog - BURNDY Full-Line Digital Catalog
- Product Cross Section Image(s) - BUR_AMS_Lineart
- Sales Drawings - sd207208-01
- Specifications - AMS750