

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.

Application

For Use With Copper And Aluminum Conductors

General

| | |
|---------------------------------------|--|
| Catalog Number | AMS750 |
| Connector Type | In-Line |
| Die Size | <ul style="list-style-type: none"> • 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

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 |

| | |
|------------------------------------|-----|
| Standards - RoHS Compliance Status | EX |
| UL Listed | Yes |

Logistics

| | |
|-----------------|----|
| Pallet Quantity | 24 |
|-----------------|----|

Certifications And Compliance

| | |
|---|-------------|
| 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 |

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](#)



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