



# AMS1000, AL Set Screw Splice, 1000-500 kcmil, 6 Screws, Al/Cu Rated

By Burndy  
Catalog # [AMS1000](#)



Aluminum Mechanical Splice, 1000-500 kcmil, 1-1/8" Screw Dia, 6 Screws, 9/16" Hex Size, Al/Cu Rated, Tin Plated.

## Features

Large screw diameter ensure greater surface contact with wires for maximum pullout force

## General

Catalog Number	AMS1000
Connector Type	In-Line
Hex Size	9/16
Installation Torque	600 LBS/in
Recommended in-lb	
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Screws	6
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin
Temperature Rating	194° F
UPC	781810241073
UPC 12 Digit	7818102410733

## Dimensions

Dimension - H1 Height inch	1.88 in
Dimension - Height fraction	1-7/8
Dimension - L Length Overall mm	221 mm
Dimension - Length Overall inch	8.69 in
Dimension - Width fraction	1-21/32 in
Dimension - Width inch	1.72 in
Dimension - Width mm	44 mm

## Electrical Ratings

Rating - Minimum Voltage	600
--------------------------	-----

## Conductor Related

Conductor - AL Str Run	500 kcmil;550 kcmil;556 kcmil;600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil;795 kcmil;800 kcmil;874 kcmil;900 kcmil;954 kcmil;1000 kcmil
Conductor - AL Str Run Range	500 kcmil-1000 kcmil
Conductor - AL Str Tap	550 kcmil;556 kcmil;600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil;795 kcmil;800 kcmil;874 kcmil;900 kcmil;954 kcmil;1000 kcmil
Conductor - AL Str Tap Range	550 kcmil-1000 kcmil
Conductor - Copper Solid Run	22
Conductor - Copper Solid Run Range	22
Conductor - Copper Solid Tap	22
Conductor - Copper Solid Tap Range	22
Conductor - Copper Str Run	500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil;800 kcmil;850 kcmil;900 kcmil;1000 kcmil
Conductor - Copper Str Run Range	500 kcmil-1000 kcmil
Conductor - Copper Str Size	500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil;800 kcmil;850 kcmil;900 kcmil;1000 kcmil
Conductor - Copper Str Size Range	500 kcmil-1000 kcmil
Conductor - Copper Str Tap	500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil;800 kcmil;850 kcmil;900 kcmil;1000 kcmil
Conductor - Copper Str Tap Range	500 kcmil-1000 kcmil
Conductor Size	500-1000 KCMIL

## Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct	No
Burial	
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards	UL467
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
-----------------------	---

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)

[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Product Cross Section Image\(s\) - BUR\\_AMS\\_Lineart](#)

[Sales Drawings - sd207208-01](#)