

# AMS250, AL Set Screw Splice, 250 kcmil-6 AWG, 4 Screws, Al/Cu Rated

By Burndy  
Catalog # [AMS250](#)



Aluminum Mechanical Splice, 250 kcmil-6 AWG, 5/8" Screw Dia, 4 Screws, 5/16" Hex Size, Al/Cu Rated, Tin Plated.

## Application

For Use With Copper And Aluminum Conductors

## General

Catalog Number	AMS250
Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Size	5/16
Installation Torque	50 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	781810241035
UPC 12 Digit	7818102410355

## Dimensions

Dimension - H1 Height inch	1.09 in
Dimension - Height fraction	1-3/32
Dimension - Height mm	0 mm
Dimension - L Length Overall mm	104 mm
Dimension - Length Overall inch	4.09 in
Dimension - Width fraction	1 in
Dimension - Width inch	1.00 in
Dimension - Width mm	25 mm

## Electrical Ratings

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

## Conductor Related

Conductor - AL Str Run	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0
------------------------	---

Conductor - AL Str Run Range	AWG;4/0 AWG;250 kcmil 6 AWG-250 kcmil
Conductor - AL Str Size	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - AL Str Size Range	6 AWG-4/0 AWG
Conductor - AL Str Tap	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - AL Str Tap Range	6 AWG-250 kcmil
Conductor - Copper Solid Run	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Run Range	6 AWG-4/0 AWG
Conductor - Copper Solid Size	4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	4 AWG-4/0 AWG
Conductor - Copper Solid Tap	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	6 AWG-4/0 AWG
Conductor - Copper Str Run	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Run Range	6 AWG-250 kcmil
Conductor - Copper Str Size	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size Range	6 AWG-250 kcmil
Conductor - Copper Str Tap	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil

Conductor - Copper Str Tap      6 AWG-250 kcmil  
Range  
Conductor Size                      6 AWG-250 KCMIL

### Certifications And Compliance

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

### Logistics

Carton Quantity                      120

### Product Assets

[3D Models - AMS250\\_MODEL-PDF](#)  
[3D Models - AMS250\\_MODEL-STEP](#)  
[3D Models - AMS250\\_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 - AMS250](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved  
BRDY\_MX-AMS250-SPEC-EN | REV 10/2024