



## AMS2

by Burndy  
Catalog ID: AMS2

Prop 65 Notice

Aluminum Mechanical Splice, 2-14 AWG, 3/8" Screw Dia, 2 Screws, Al/Cu Rated, Tin Plated.

Features: All Splicer/Reducers Are Dual Rated For Use With Aluminum And Copper Conductors And Are Constructed From High Strength, Tin Plated Aluminum, PENTROX Oxide Inhibiting Joint Compounds Are Recommended For All Aluminum Applications, All Connectors Are Tin-Plated: Provide Low Contact Resistance And Prevents Galvanic Corrosion, Connectors Feature Rounded Bottoms: Facilitates Taping, Solid Center Barrier: Prevents Contact Of Dissimilar Metals, Large Screw Diameters: Ensures Greater Surface Contact With Wires For Maximum Pullout Force, Large Cable Ranges: Each Splice Is Also An Effective Reducing Connector, Slotted Screws: H2 Measured With Maximum Conductors, Reference Only, Conductor Type: Copper, Aluminium, Number Of Screws: 2, Screw Diameter: 3/8 IN, Hex Size: S

## Product Details

### General

Application	For Use With Copper And Aluminum Conductors
Connector Type	Splice;Reducer
Hex Size	Slot
Installation Torque Recommended in-lb	50 LBS/in
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Slot
Plated	Y
Plating Type	Tin
Sub Brand	SPLICER/REDUCER
Temperature Rating	194° F
Type	AMS, Dual Rated
UPC	781810241004
UPC 12 Digit	7818102410044

### Dimensions

Dimension - H1 Height inch	0.56 in
Dimension - Height fraction	9/16
Dimension - L Length Overall mm	40 mm
Dimension - Length Overall inch	1.59 in
Dimension - Width fraction	9/16 in
Dimension - Width inch	0.56 in
Dimension - Width mm	14 mm

## Electrical Ratings

Rating - Minimum Voltage	600
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## Conductor Related

Conductor - AL Str Run	12 AWG;10 AWG;8 AWG;6 AWG;4 AWG;3 AWG;2 AWG
Conductor - AL Str Run Range	12 AWG-2 AWG
Conductor - AL Str Size	12 AWG;10 AWG;8 AWG;6 AWG;4 AWG;3 AWG;2 AWG
Conductor - AL Str Size Range	12 AWG-2 AWG
Conductor - AL Str Tap	12 AWG;10 AWG;8 AWG;6 AWG;4 AWG;3 AWG;2 AWG
Conductor - AL Str Tap Range	12 AWG-2 AWG
Conductor - Copper Solid Run	14 AWG;13 AWG;12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Run Range	14 AWG-2 AWG
Conductor - Copper Solid Size	12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Size Range	12 AWG-2 AWG
Conductor - Copper Solid Tap	14 AWG;13 AWG;12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Tap Range	14 AWG-2 AWG
Conductor - Copper Str Run	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Str Run Range	14 AWG-2 AWG
Conductor - Copper Str Size	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Str Size Range	14 AWG-2 AWG
Conductor - Copper Str Tap	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Str Tap Range	14 AWG-2 AWG

## Certifications and Compliance

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

## Logistics

Carton Quantity	360 EA
Minimum Pack Quantity	1

**For further technical assistance, please contact us**

### **BURNDY Headquarters**

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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