



## AMS2RK

by Burndy  
Catalog ID: AMS2RK

Prop 65 Notice

Cu/Al Splice/Reducer, AMS, Wire range: #2-#14 AWG.

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, Installation Torque: 50 IN-LB, Package: Clamshell, Hex Size: S, Screw Diameter: 3/8 IN, Number Of Screws: 2

## Product Details

### General

Application	For Use With Copper And Aluminum Conductors
Connector Type	Aluminum Splice/Reducer
Installation Torque Recommended in-lb	50 LBS/in
Insulation	Y
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Slot
Plated	N
Plating Type	Unplated
Sub Brand	SPLICER/REDUCER
Temperature Rating	194
Type	AMS, Dual Rated
UPC	781810418543
UPC 12 Digit	7818104185433

### Dimensions

Dimension - H1 Height inch	0.56 in
Dimension - Height inch	0.56 in
Dimension - L Length Overall mm	40.5 mm
Dimension - Length Overall inch	1.59 in
Dimension - Width inch	0.56 in
Dimension - Width mm	14.3 mm

### Electrical Ratings

Rating - Minimum Voltage	600
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## Conductor Related

Conductor - AL Str Size	8 AWG;6 AWG;4 AWG;3 AWG;2 AWG
Conductor - AL Str Size Range	8 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 Range	#2 AWG to #14 AWG

## 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)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

## Logistics

Minimum Pack Quantity	10
Number of Pieces in Package	3

**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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