



AMS2

by CMC
Catalog ID: AMS2

Prop 65 Notice

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

- Standard mounting hole diameter is .562" for 1/2" bolts
- The end wall within the cable socket of this design is solid and pressure tight
- Connectors are pre-filled and plugged with electrical joint compound
- Marked with catalog number, conductor size and die reference
- Meets performance requirements of ANSI C119.4

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

Brand

CMC INDUSTRIES



Product Details

General

Application	For Use With Copper And Aluminum Conductors
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Connector Type	Splice;Reducer
Die Size	• EEI 11A • Burndy WK840 • Burndy 249 • Kearney 840 • T&B TX • T&B 76
EU RoHS Indicator	Yes
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
Temperature Rating	194° F
Type	AMS, Dual Rated
UPC	781810241004
UPC 12 Digit	7818102410044

Dimensions

Depth	0.56 in
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
Length	3.25 in
Width	0.91 in

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - ACSR Cmpt Size	2 AWG
Conductor - ACSR Str Size	2 AWG-1 AWG
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 Compact Size	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	2 AWG-1 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
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Certification - UL Listed Direct Burial	No
Industry Standard(s)	ANSI C119.4
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Logistics

Carton Quantity	360
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