Aluminum Mechanical Splice, 4/0-6 AWG, 9/16" Screw Dia, 2 Screws, 5/16" Hex Size, Al/Cu Rated, Tin Plated



By Burndy
Catalog # AMS4/0

Aluminum Mechanical Splice, 4/0-6 AWG, 9/16" Screw Dia, 2 Screws, 5/16" Hex Size, Al/Cu Rated, Tin Plated.

Features

- 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

General

Application	For Use With Copper And Aluminum Conductors
Catalog Number	AMS4/0
Connector Type	In-Line
Die Size	EEI 11A Burndy WK840 Burndy 249 Kearney 840 T&B TX T&B 76
EU RoHS Indicator	Yes
Hex Size	5/16
Installation Torque Recommended in-lb	275 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	781810241028
UPC 12 Digit	7818102410288

Dimensions

Depth	0.56 in
Dimension - H1 Height inch	1.09 in
Dimension - Height fraction	1-3/32
Dimension - L Length Overall mm	59 mm
Dimension - Length Overall inch	2.31 in
Dimension - Width fraction	1 in
Dimension - Width inch	1.00 in
Dimension - Width mm	25 mm
Length	3.25 in
Width	0.91 in

Electrical Ratings

Rating - Minimum Voltage	600

Conductor Related

Conductor - ACSR Cmpt Size	250 kcmil-300 kcmil
Conductor - ACSR Str Size	4/0 AWG & 250 kcmil
Conductor - AL Str Run	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 Run Range	6 AWG-4/0 AWG
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
Conductor - AL Str Tap Range	6 AWG-4/0 AWG
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	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 Size Range	6 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 Compact Size	250 kcmil-300 kcmil
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
Conductor - Copper Str Run Range	6 AWG-4/0 AWG
Conductor - Copper Str Size	4/0 AWG & 250 kcmil
Conductor - Copper Str Size Range	6 AWG-4/0 AWG
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
Conductor - Copper Str Tap Range	6 AWG-4/0 AWG
Conductor Size	6-4/0 AWG

Certifications And Compliance

Certification - CSA Approved	Yes
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	240

Product Assets

3D Models - AMS40_MODEL-STEP
3D Models - AMS40_MODEL-PDF
3D Models - AMS40_MODEL-IGES
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

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