



Aluminum Mechanical Splice, 350 kcmil-6 AWG, 11/16" Screw Dia, 4 Screws, 5/16" Hex Size, Al/Cu Rated, Tin Plated

By Burndy
Catalog # [AMS350](#)



Aluminum Mechanical Splice, 350 kcmil-6 AWG, 11/16" Screw Dia, 4 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

Application

For Use With Copper And Aluminum Conductors

General

Catalog Number	AMS350
Connector Type	In-Line
Die Size	• Kearney 11/8-2 • Burndy 316 • Burndy 317 • Burndy 655
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	4
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin
Sub Brand	SPLICER/REDUCER
Temperature Rating	194° F
Type	AMS, Dual Rated
UPC	781810241042
UPC 12 Digit	7818102410422

Dimensions

Depth	0.56 in
Dimension - H1 Height inch	1.09 in
Dimension - Height fraction	1-3/32
Dimension - L Length Overall mm	110 mm

Conductor Related

Conductor - ACSR Cmpt Size	400 kcmil
Conductor - ACSR Str Size	336 kcmil-350 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;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil
Conductor - AL Str Run Range	6 AWG-350 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;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil
Conductor - AL Str Size Range	6 AWG-350 kcmil
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;266 kcmil;300 kcmil;336 kcmil;350 kcmil
Conductor - AL Str Tap Range	6 AWG-350 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 Compact Size	400 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;250 kcmil;300 kcmil;350 kcmil
Conductor - Copper Str Run Range	6 AWG-350 kcmil
Conductor - Copper Str Size	336 kcmil-350 kcmil
Conductor - Copper Str Size Range	6 AWG-350 kcmil

mm	
Dimension - Length Overall inch	4.34 in
Dimension - Width fraction	1 in
Dimension - Width inch	1.00 in
Dimension - Width mm	25 mm
Length	3.25 in
Width	1.06 in

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor - Copper Str Tap Range	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;300 kcmil;350 kcmil
Conductor - Copper Str Tap Range	6 AWG-350 kcmil
Conductor Size	6 AWG-350 KCMIL

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	100
Minimum Pack Quantity	1

Product Assets

- 3D Models - AMS350_MODEL-STEP
- 3D Models - AMS350_MODEL-IGES
- 3D Models - AMS350_MODEL-PDF
- Catalogs - Full Line BURNDY Catalog
- Catalogs - Section A - Mechanical
- Customer Notices - Prop 65 Notice
- Product Cross Section Image(s) - BUR_AMS_Lineart
- Sales Drawings - sd207208-01



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