

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](#)

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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

Specifications

Buy American Compliant	No
EU RoHS Indicator	Yes
Industry Standard(s)	ANSI C119.4
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
Certification - CSA Approved	Yes
UL Listed	Yes
Certification - UL Listed Direct Burial	No

Conductor

Conductor - ACSR Cmpt Size	400 kcmil
Conductor - Copper Str Size	336 kcmil-350 kcmil
Conductor - ACSR Str Size	336 kcmil-350 kcmil
Conductor - AL Str Run	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 4 AWG • 3 AWG • 2 AWG • 1 AWG

Conductor - Copper Solid Size Range	<ul style="list-style-type: none"> • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG 	4 AWG-4/0 AWG
Conductor - Copper Solid Tap Range	<ul style="list-style-type: none"> • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG 	6 AWG-4/0 AWG
Conductor - Copper Str Compact Size		400 kcmil
Conductor - Copper Str Run Range	<ul style="list-style-type: none"> • 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 	6 AWG-350 kcmil
Conductor Size		6 AWG-350 KCMIL
Conductor - Copper Str Size Range		6 AWG-350 kcmil
Conductor - Copper Str Tap Range	<ul style="list-style-type: none"> • 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 	6 AWG-350 kcmil
Conductor - Copper Str Tap Range		6 AWG-350 kcmil

Configuration

Physical Attribute - Number of Screws 4



Connector Type	In-Line
Current	
Rating - Minimum Voltage	600
Dimensions	
Die Size	<ul style="list-style-type: none"> • Kearney 11/8-2 • Burndy 316 • Burndy 317 • Burndy 655
Dimension - L Length Overall mm	110 mm
Dimension - H1 Height inch	1.09 in
Dimension - Height fraction	1-3/32
Dimension - Height mm	0 mm
Width	1 in
Dimension - Width fraction	1 in
Dimension - Width inch	1.00 in
Dimension - Width mm	25 mm
Depth	0.56 in
Length	4.34 in
Hex Size	5/16
Dimension - Length Overall inch	4.34 in
Height	1.3 in
Dimensions	4.34 in x 1 in x 1.3 in

Force Related

Installation Torque Recommended in-lb 275 LBS/in

General

Material - Hardware	Aluminum
Sub Brand	SPLICER/REDUCER
Physical Attribute - Screw Type	Allen
Plated	Y
Type	AMS, Dual Rated
UPC 12 Digit	781810241042
UPC 14 Digit GTIN	00781810241042
Material	Aluminum
Plating Type	Tin
UPC	781810241042

Logistics

Minimum Pack Quantity	1
Carton Quantity	100
Pallet Quantity	2240

Operational

Temperature Rating 194° F

Product Assets

[Catalog \[English\]](#)