



AMS350, AL Set Screw Splice, 350 kcmil-6 AWG, Al/Cu Rated

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

Specifications

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

Conductor

Conductor - ACSR Cmpt Size	400 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 Run Range	6 AWG-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 Size Range	6 AWG-350 kcmil
Conductor - AL Str Tap 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 - ACSR Str Size	336 kcmil-350 kcmil
Conductor - Copper Str Size	336 kcmil-350 kcmil
Conductor - Copper Str Compact Size	400 kcmil
Conductor Size	6 AWG-350 KCMIL
Conductor - Copper Str Run Range	6 AWG-350 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 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 Run 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 Size Range	4 AWG-4/0 AWG
Conductor - Copper Solid Tap 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 Str Size Range	6 AWG-350 kcmil
Conductor - Copper Str Tap Range	6 AWG-350 kcmil
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 250 kcmil 300 kcmil 350 kcmil

Configuration

Physical Attribute - Number of Screws	4
Connector Type	In-Line

Current

Rating - Minimum Voltage	600
--------------------------	-----

Dimensions

Package Height	2.300 in
Dimension - Height mm	0 mm
Dimension - H1 Height inch	1.09 in
Dimension - Height fraction	1-3/32
Package Weight	4.040 lb.
Package Length	10.100 in
Package Width	5.600 in
Dimension - L Length Overall mm	110 mm
Die Size	- Kearney 11/8-2 - Burndy 316 - Burndy 317 - Burndy 655
Width	1 in
Dimension - Width fraction	1 in
Length	4.34 in
Dimension - Width mm	25 mm
Dimension - Width inch	1.00 in
Depth	0.56 in
Height	1.3 in
Dimension - Length Overall inch	4.34 in
Hex Size	5/16
Dimensions	4.34 in x 1 in x 1.3 in

Force Related

Installation Torque Recommended in-lb	275 LBS/in
---------------------------------------	------------

General

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

Logistics

Minimum Pack Quantity	1
Pallet Quantity	2240
Carton Quantity	100

Operational

Temperature Rating	194° F
--------------------	--------

Product Assets

[Catalog \[English\]](#)