



YS42A1, Compression Splice, 900 kcmil AL, AL9CU

By Burndy

Catalog # [YS42A1](#)

900 KCMIL, AL, SPLICE, AL9CU



Features

- Aluminum splices are dual rated to accommodate both copper and aluminum wire
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Clearly marked with wire size, die index, color code, and crimp location bands
- Factory pre-filled with PENETROX™ Type A13 oxide inhibitor
- Color coded end caps inserted in the barrels to match the die color code and prevent foreign materials from entering the barrel

Application

Wire Splice

Specifications

Certification - UL Recognized	No
Buy American Compliant	No
Certification - cULus	No
EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	ALUMINUM / COPPER
Wire Size	900 KCMIL
Conductor - AL Str Size	900 KCMIL
Conductor - AL Str Size Range	900 kcmil
Conductor - Copper Str Size	600 KCMIL
Conductor Size	900 KCMIL
Conductor Type	CODE
Conductor - Copper Str Size Range	900 kcmil

Configuration

Connector Type	DUAL RATED
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A Hubbell brand

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Package Height	0.000 in
Package Weight	0.000 lb.
Package Length	0.000 in
Outside Diameter	1.5 in
Package Width	0.000 in
Dimension - L Length Overall mm	134 mm
Dimension - Strip Length inch Length	2-7/8 in 5.29 in
Dimension - B Length inch	2.50 in
Dimension - Length Overall inch	5.26 in

General

Trade Name	HYLINK™
Die Index	303
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Gray
Sub Brand	SPLICES, HYSPLICE
UPC	781810637135
Type	YSA
Material	Aluminum
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810637135
UPC 14 Digit GTIN	00781810637135

Logistics

Minimum Pack Quantity	1
Carton Quantity	3

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)