



YS31A1, Al Compression Splice, 350 kcmil, AL9CU

By Burndy
Catalog # [YS31A1](#)

350 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

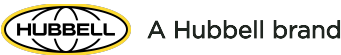
Specifications

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

Conductor

Conductor - Material	ALUMINUM / COPPER
Wire Size	350 KCMIL
Conductor - Copper Str Size	350 KCMIL
Conductor - AL Str Size	350 KCMIL
Conductor - AL Str Size Range	350 kcmil
Conductor - Copper Str	350
Compact Size	
Conductor Size	350 KCMIL
Conductor - Copper Str Size Range	350 kcmil
Conductor Type	CODE

Configuration



Connector TypeDUAL RATED

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Outside Diameter	1.11 in
Dimension - Outside Diameter inch	1.11 in
Dimension - L Length Overall mm	103 mm
Dimension - Strip Length inch	2-1/8 in
Dimension - B Length fraction	1-7/8 in
Dimension - B Length inch	1.89 in
Length	4.04 in
Dimension - Length Overall inch	4.04 in

General

Die Index	299
Trade Name	HYLINK™
Sub Brand	HYLINK
Color Code	Brown
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Type	YS-A, Standard Barrel
UPC 12 Digit	781810757499
UPC 14 Digit GTIN	00781810757499
Material	ALUMINUM
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810757499

Logistics

Minimum Pack Quantity	1
Carton Quantity	8

Operational

Temperature Rating	194
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Product Assets

Catalog [English]