



YS1CA1, Compression Splice, 1 AWG AL9CU

By Burndy
Catalog # [YS1CA1](#)



1 AWG, 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 Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	ALUMINUM / COPPER
Wire Size	1/0 AWG
Conductor - AL Str Size	1 AWG
Conductor - AL Str Size Range	1 AWG
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Range	1
Conductor Size	1 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	1 AWG

Configuration

Connector Type DUAL RATED

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	0.54 in
Package Width	0.000 in
Dimension - L Length Overall mm	52 mm
Dimension - Outside Diameter inch	0.54 in
Dimension - Strip Length inch	1-1/16 in
Length	2.05 in
Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.90 in
Dimension - Length Overall inch	2.05 in

General

Trade Name	HYLINK™
Die Index	471
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Gold
Sub Brand	HYLINK
UPC	781810756508
Type	YS-A, Standard Barrel
Material	Aluminum
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810756508
UPC 14 Digit GTIN	00781810756508

Logistics

Minimum Pack Quantity	1
Carton Quantity	10

Operational

Temperature Rating	194
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A Hubbell brand