YS6CA1, Compression Splice, 6 AWG AL, AL9CU



By Burndy
Catalog # YS6CA1

6 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
Buy America(n) Qualified	BABA Compliant (All status valid till December 2026)
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	6 AWG
Conductor - AL Str Size	6 AWG
Conductor - AL Str Size Range	6 AWG
Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Compact Size	6
Conductor Size	6 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	6 AWG

Configuration

Connector Type	Dual Rated Splice

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	0.34 in
Package Width	0.000 in
Dimension - L Length Overall mm	43 mm
Dimension - Outside Diameter inch	0.34 in
Dimension - Strip Length inch	7/8 in
Length	1.7 in
Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.72 in
Dimension - Length Overall inch	1.70 in

General

Product Family	COMPRESSION
Trade Name	HYLINK™
Die Index	346
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Yes
Color Code	Gray
Sub Brand	HYLINK
Product Type	Splice
UPC	781810756805
Type	YS-A, Standard Barrel
Material	Aluminum
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810756805
UPC 14 Digit GTIN	00781810756805

Logistics

Minimum Pack Quantity	1
Carton Quantity	10

Operational

Temperature Rating	194

Product Assets

Catalog [English]

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