



**YS27A1, Compression Splice, 3/0 AWG,
AL9CU**

By Burndy
Catalog # [YS27A1](#)

3/0 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

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	1000 KCMIL
Conductor - Copper Str Size	1000 KCMIL
Conductor - AL Str Size	3/0 AWG
Conductor - AL Str Size Range	3/0 AWG
Conductor - Copper Str	3/0
Compact Size	
Conductor Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor Type	CODE

Configuration



Connector Type DUAL RATED

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Outside Diameter	0.76 in
Dimension - Outside Diameter inch	0.76 in
Dimension - L Length Overall mm	73 mm
Dimension - Strip Length inch	1-1/2 in
Dimension - B Length fraction	1-5/16 in
Dimension - B Length inch	1.31 in
Length	2.88 in
Dimension - Length Overall inch	2.88 in

General

Die Index	467
Trade Name	HYLINK™
Sub Brand	HYLINK
Color Code	Ruby
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style Type	Chamfered
UPC 12 Digit	YS-A, Standard Barrel
UPC 14 Digit GTIN	781810757208
Material	00781810757208
Plating Type	ALUMINUM
Finish Type	Tin - Electro Plated
UPC	Tin-Plated
	781810757208

Logistics

Minimum Pack Quantity	1
Carton Quantity	5

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)