

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

Certification - UL Recognized	No
Buy American Compliant	No
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	TAA 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	1000 KCMIL
Conductor - AL Str Size	3/0 AWG
Conductor - AL Str Size Range	3/0 AWG
Conductor - Copper Str Size	1000 KCMIL
Conductor - Copper Str	3/0
Compact Size	
Conductor Size	3/0 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	3/0 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 0.76 in
Package Width 0.000 in
Dimension - L Length Overall mm 73 mm
Dimension - Outside Diameter inch 0.76 in
Dimension - Strip Length inch Length 1-1/2 in
2.88 in
Dimension - B Length fraction 1-5/16 in
Dimension - B Length inch 1.31 in
Dimension - Length Overall inch 2.88 in

General

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

Logistics

Minimum Pack Quantity 1
Carton Quantity 5

Operational



A Hubbell brand