

# YS36A1, Al Compression Splice, 600 kcmil, AL9CU

By Burndy  
Catalog # YS36A1



AL Splice, AL9CU, Internal Chamfer, Tin Plated, Prefilled PENETROX™ A13 oxide inhibitor, End Cap, UL/CSA, 90°C, Up to 35kV, Color Code, Die Index.

## 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

## General

Catalog Number	YS36A1
Color Code	Black
Connector Type	DUAL RATED
Die Index	473
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	ALUMINUM
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLINK
Temperature Rating	194
Trade Name	HYLINK™
Type	YS-A, Standard Barrel
UPC	781810757604
UPC 12 Digit	7818107576044

## Dimensions

Dimension - B Length fraction	2-7/16 in
Dimension - B Length inch	2.44 in
Dimension - L Length Overall mm	131 mm

Dimension - Length Overall inch	5.14 in
Dimension - Outside Diameter inch	1.44 in
Dimension - Strip Length inch	2-7/8 in
Length	5.14 in
Outside Diameter	1.44 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - AL Str Size	600 KCMIL
Conductor - AL Str Size Range	600 kcmil
Conductor - Copper Str	600
Compact Size	
Conductor - Copper Str Size	600 KCMIL
Conductor - Copper Str Size Range	600 kcmil
Conductor - Material	ALUMINUM / COPPER
Conductor Size	600 KCMIL
Conductor Type	CODE
Wire Size	600 KCMIL

## Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Certified Listed	TAA Compliant (All status valid till December 2024)
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards	UL 486A-486B
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

## Logistics

Carton Quantity	2
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Minimum Pack Quantity 1

**Product Assets**

3D Models - YS36A1\_MODEL-PDF

3D Models - YS36A1\_MODEL-IGES

3D Models - YS36A1\_MODEL-STEP

Catalogs - BURNDY Master Catalog - Section C - Compression Connections

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog

Sales Drawings - SD..073942-01

Specifications - YS36A1



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