

# YS4CA1, Al Compression Splice, 4 AWG, AL9CU

By Burndy  
Catalog # YS4CA1



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	YS4CA1
Color Code	Green
Connector Type	DUAL RATED
Die Index	375
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	781810756706
UPC 12 Digit	7818107567066

## Dimensions

Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.86 in
Dimension - L Length Overall mm	50 mm

Dimension - Length Overall inch	1.97 in
Dimension - Outside Diameter inch	0.43 in
Dimension - Strip Length inch Length	1.0 in
Outside Diameter	1.97 in
	0.43 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - AL Str Size	4 AWG
Conductor - AL Str Size Range	4 AWG
Conductor - Copper Str	4
Compact Size	
Conductor - Copper Str Size	4 AWG
Conductor - Copper Str Size Range	4 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor Size	4 AWG
Conductor Type	CODE
Wire Size	4 AWG

## Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	10
Minimum Pack Quantity	1

## Product Assets

3D Models - YS4CA1\_MODEL-STEP

3D Models - YS4CA1\_MODEL-IGES

3D Models - YS4CA1\_MODEL-PDF

Catalogs - BURNDY Master Catalog - Section C - Compression Connections

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Interactive Catalog - BURNDY Full-Line Digital Catalog

Sales Drawings - SD..073942-01

Specifications - YS4CA1



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved  
BRDY-YS4CA1-SPEC-EN | REV 10/2024