

# 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

 $\begin{array}{lll} \text{Sub Brand} & & \text{HYLINK} \\ \text{Temperature Rating} & & \text{194} \\ \text{Trade Name} & & \text{HYLINK}^{\text{\tiny{TM}}} \\ \end{array}$ 

Type YS-A, Standard Barrel

UPC 781810756706 UPC 14 Digit GTIN 00781810756706

#### **Dimensions**

mm

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



Dimension - Length Overall	1.97 in
inch	
Dimension - Outside Diameter	0.43 in
inch	
Dimension - Strip Length inch	1.0 in
Length	1.97 in
Outside Diameter	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 4 AWG

Conductor - Copper Str Size 4 AWG
Range
Conductor - Material ALUMINUM / COPPER

Conductor Size 4 AWG
Conductor Type CODE
Wire Size 4 AWG

## **Certifications And Compliance**

Buy America(n) Qualified TAA Compliant (All status valid till December 2024)

CM

Certification - ETL No
Certification - UL Recognized No
Certification - cULus No

Industry Standard(s) UL 486A-486B Standards - Industry Standards UL 486A-486B

Met

Standards - RoHS Compliance

Status

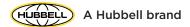
UL Listed Yes

### 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



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