



# 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.

## 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     | 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 Compact Size | 4                 |
| 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

|                                    |              |
|------------------------------------|--------------|
| 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 |
|-----------------|----|

## Product Assets

[3D Models - YS4CA1\\_MODEL-IGES](#)  
[3D Models - YS4CA1\\_MODEL-PDF](#)  
[3D Models - YS4CA1\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Sales Drawings - SD..073942-01](#)



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