



# YS31A1, Al Compression Splice, 350 kcmil, AL9CU

By Burndy  
Catalog # [YS31A1](#)

350 KCMIL, 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                         | 350 KCMIL         |
| Conductor - AL Str Size           | 350 KCMIL         |
| Conductor - AL Str Size Range     | 350 kcmil         |
| Conductor - Copper Str Size       | 350 KCMIL         |
| Conductor - Copper Str            | 350               |
| Compact Size                      |                   |
| Conductor Size                    | 350 KCMIL         |
| Conductor Type                    | CODE              |
| Conductor - Copper Str Size Range | 350 kcmil         |

## 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                  | 1.11 in   |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 103 mm    |
| Dimension - Outside Diameter inch | 1.11 in   |
| Dimension - Strip Length inch     | 2-1/8 in  |
| Length                            | 4.04 in   |
| Dimension - B Length fraction     | 1-7/8 in  |
| Dimension - B Length inch         | 1.89 in   |
| Dimension - Length Overall inch   | 4.04 in   |

## General

|                        |                       |
|------------------------|-----------------------|
| Trade Name             | HYLINK™               |
| Die Index              | 299                   |
| Feature - Barrel Type  | Long                  |
| Feature - Barrel Style | Chamfered             |
| Plated                 | Y                     |
| Color Code             | Brown                 |
| Sub Brand              | HYLINK                |
| UPC                    | 781810757499          |
| Type                   | YS-A, Standard Barrel |
| Material               | Aluminum              |
| Plating Type           | Tin - Electro Plated  |
| Finish Type            | Tin-Plated            |
| UPC 12 Digit           | 781810757499          |
| UPC 14 Digit GTIN      | 00781810757499        |

## Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
| Carton Quantity       | 8 |

## Operational



A Hubbell brand