



YS34A1, Al Compression Splice, 500 kcmil, AL9CU

By Burndy
Catalog # [YS34A1](#)

500 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

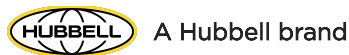
Specifications

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

Conductor

| | |
|-----------------------------------|-------------------|
| Conductor - Material | ALUMINUM / COPPER |
| Wire Size | 500 KCMIL |
| Conductor - Copper Str Size | 500 KCMIL |
| Conductor - AL Str Size | 500 KCMIL |
| Conductor - AL Str Size Range | 500 kcmil |
| Conductor - Copper Str | 500 |
| Compact Size | |
| Conductor Size | 500 KCMIL |
| Conductor - Copper Str Size Range | 500 kcmil |
| Conductor Type | CODE |

Configuration



Connector Type DUAL RATED

Current

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

Dimensions

| | |
|-----------------------------------|----------|
| Outside Diameter | 1.32 in |
| Dimension - Outside Diameter inch | 1.32 in |
| Dimension - L Length Overall mm | 128 mm |
| Dimension - Strip Length inch | 2-5/8 in |
| Dimension - B Length fraction | 2-3/8 in |
| Dimension - B Length inch | 2.38 in |
| Length | 5.02 in |
| Dimension - Length Overall inch | 5.02 in |

General

| | |
|------------------------|-----------------------|
| Die Index | 300 |
| Trade Name | HYLINK™ |
| Sub Brand | HYLINK |
| Color Code | Pink |
| Plated | Y |
| Feature - Barrel Type | Long |
| Feature - Barrel Style | Chamfered |
| Type | YS-A, Standard Barrel |
| UPC 12 Digit | 781810757550 |
| UPC 14 Digit GTIN | 00781810757550 |
| Material | ALUMINUM |
| Plating Type | Tin - Electro Plated |
| Finish Type | Tin-Plated |
| UPC | 781810757550 |

Logistics

| | |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
| Carton Quantity | 2 |

Operational

| | |
|--------------------|-----|
| Temperature Rating | 194 |
|--------------------|-----|

Product Assets

[Catalog \[English\]](#)