



## YRB34U31, Compression Splice Reducer, Barrel A 500 kcmil, Barrel B 350 kcmil, AL9CU

By Burndy

Catalog # [YRB34U31](#)

Aluminum Tin Plated Splice Reducer, Barrel A 500 kcmil, Barrel B 350 kcmil, AL9CU

### Features

- Aluminum splice reducers are dual rated to accommodate both copper and aluminum wire
- Barrel features an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the wire strands during insertion
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with crimp location bands
- Factory pre-filled with PENETROX™ Type A13 oxide inhibitor
- Color coded end caps are factory inserted in the barrels to match the die color code and prevent foreign materials from entering the barrel

### Application

Wire Reducing Splice

### Specifications

|                                    |                      |
|------------------------------------|----------------------|
| Certification - UL Recognized      | No                   |
| Buy American Compliant             | Contact Manufacturer |
| Certification - cULus              | No                   |
| EU RoHS Indicator                  | Yes                  |
| Buy America(n) Qualified           | Contact Manufacturer |
| 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       | No                   |

### Conductor

|                                 |                   |
|---------------------------------|-------------------|
| Conductor - Material            | ALUMINUM / COPPER |
| Conductor - AL Str Size A       | 500 kcmil         |
| Conductor - AL Str Size B       | 350 kcmil         |
| Conductor - AL Str Size A Range | 500 KCMIL         |
| Conductor - AL Str Run          | 500 KCMIL         |
| Conductor - AL Str Size B Range | 350 kcmil         |
| Conductor - AL Str Tap          | 350 KCMIL         |
| Conductor - Copper Str Size     | 500               |
| Conductor - Copper Str Size A   | 500 kcmil         |



|                                     |           |
|-------------------------------------|-----------|
| Conductor - Copper Str Size B       | 350 kcmil |
| Conductor - Copper Str Size A Range | 500 kcmil |
| Conductor - Copper Str Run          | 500 KCMIL |
| Conductor Type                      | CODE      |
| Conductor - Copper Str Size B Range | 350 kcmil |
| Conductor - Copper Str Tap          | 350 KCMIL |

### Configuration

|                                                |            |
|------------------------------------------------|------------|
| Physical Attribute - Number of Crimps Required | 4          |
| Connector Type                                 | DUAL RATED |

### Current

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 35000 |
|-------------------|-------|

### Dimensions

|                               |             |
|-------------------------------|-------------|
| Package Height                | 0.000 in    |
| Package Weight                | 0.000 lb.   |
| Package Length                | 0.000 in    |
| Package Width                 | 0.000 in    |
| Dimension - L Length Overall  | 130 mm      |
| Dimension - Outside Diameter  | 1.31 in     |
| Dimension - Strip Length      | 2-3/16 inch |
| Dimension - B Length fraction | 2-1/8 in    |
| Dimension - B Length          | 2.11 in     |
| Dimension - Length Overall    | 5.12 in     |

### General

|                        |                      |
|------------------------|----------------------|
| Trade Name             | HYREDUCER™           |
| Die Index              | 300                  |
| Feature - Barrel Style | Chamfered            |
| Plated                 | Y                    |
| Color Code             | Pink                 |
| Sub Brand              | HYREDUCER            |
| UPC                    | 781810739990         |
| Type                   | YRB, Compression     |
| Material               | Aluminum             |
| Plating Type           | Tin - Electro Plated |
| Finish Type            | Tin-Plated           |

UPC 12 Digit781810739990

UPC 14 Digit GTIN00781810739990

Operational

Temperature Rating194

Logistics

Minimum Pack Quantity1

Pallet Quantity4440

Carton Quantity15

Product Assets

[Catalog \[English\]](#)

