



## YRB31U29, Compression Splice Reducer, Barrel A 350 kcmil, Barrel B 250 kcmil, AL9CU

By Burndy

Catalog # [YRB31U29](#)

Aluminum Tin Plated Splice Reducer, Barrel A 350 kcmil, Barrel B 250 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 - ETL                | No           |
| Certification - UL Recognized      | No           |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | No           |

### Conductor

|                                     |                   |
|-------------------------------------|-------------------|
| Conductor - Copper Str Size A       | 350 kcmil         |
| Conductor - Copper Str Size B       | 250 kcmil         |
| Conductor - Copper Str Size A Range | 350 kcmil         |
| Conductor - Copper Str Run          | 350 KCMIL         |
| Conductor - Material                | ALUMINUM / COPPER |
| Conductor - AL Str Size A           | 350 kcmil         |
| Conductor - AL Str Size B           | 250 kcmil         |
| Conductor - AL Str Size A Range     | 350 kcmil         |
| Conductor - AL Str Run              | 350 KCMIL         |
| Conductor - AL Str Size B Range     | 250 kcmil         |
| Conductor - AL Str Tap              | 250 KCMIL         |



|                                     |           |
|-------------------------------------|-----------|
| Conductor Type                      | CODE      |
| Conductor - Copper Str Size         | 350       |
| Conductor - Copper Str Size B Range | 250 kcmil |
| Conductor - Copper Str Tap          | 250 KCMIL |

### Configuration

|                                                |            |
|------------------------------------------------|------------|
| Physical Attribute - Number of Crimps Required | 2          |
| Connector Type                                 | DUAL RATED |

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Package Height                    | 0.000 in  |
| Dimension - B Length fraction     | 1-3/4 in  |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 107 mm    |
| Dimension - B Length inch         | 1.73 in   |
| Dimension - Outside Diameter inch | 1.11 in   |
| Dimension - Length Overall inch   | 4.21 in   |
| Dimension - Strip Length inch     | 1-13/16   |

### General

|                        |                      |
|------------------------|----------------------|
| Feature - Barrel Style | Chamfered            |
| Plated                 | Y                    |
| Color Code             | Brown                |
| Trade Name             | HYREDUCER™           |
| Die Index              | 299                  |
| UPC                    | 781810739693         |
| Material               | Aluminum             |
| Plating Type           | Tin - Electro Plated |
| Finish Type            | Tin-Plated           |
| UPC 12 Digit           | 781810739693         |
| UPC 14 Digit GTIN      | 00781810739693       |

### Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 50 |
|-----------------------|----|

Pallet Quantity 7200  
Carton Quantity 50

Temperature Rating 194

Product Assets

Operational

[Catalog \[English\]](#)



A Hubbell brand