



## YRB2U2, Compression Splice Reducer, Barrel A #2 AWG, Barrel B #2 AWG, AL9CU

By Burndy

Catalog # [YRB2U2](#)

Aluminum Tin Plated Splice Reducer, Barrel A #2 AWG, Barrel B  
#2 AWG, 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 B   | <ul style="list-style-type: none"><li>2</li><li>1</li></ul> |
| Conductor - Copper Str Run      | 2 AWG                                                       |
| Conductor - Material            | ALUMINUM / COPPER                                           |
| Conductor - AL Str Size A       | <ul style="list-style-type: none"><li>2</li><li>1</li></ul> |
| Conductor - AL Str Size B       | <ul style="list-style-type: none"><li>2</li><li>1</li></ul> |
| Conductor - AL Str Size A Range | 2-1                                                         |
| Conductor - AL Str Run          | 2 AWG                                                       |
| Conductor - AL Str Size B Range | 2-1                                                         |
| Conductor - AL Str Tap          | 2 AWG                                                       |
| Conductor Type                  | CODE                                                        |



|                                     |                                                             |
|-------------------------------------|-------------------------------------------------------------|
| Conductor - Copper Str Size         | <ul style="list-style-type: none"><li>2</li><li>1</li></ul> |
| Conductor - Copper Str Size B Range | 2-1                                                         |
| Conductor - Copper Str Tap          | 2 AWG                                                       |

### Configuration

|                |            |
|----------------|------------|
| Connector Type | DUAL RATED |
|----------------|------------|

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Package Height                    | 0.000 in  |
| Dimension - B Length fraction     | 7/8 in    |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 51 mm     |
| Dimension - B Length inch         | 0.88 in   |
| Dimension - Outside Diameter inch | 0.65 in   |
| Dimension - Length Overall inch   | 2.00 in   |
| Dimension - Strip Length inch     | 15/16     |

### General

|                        |                      |
|------------------------|----------------------|
| Feature - Barrel Style | Chamfered            |
| Plated                 | Y                    |
| Color Code             | Tan                  |
| Trade Name             | HYREDUCER™           |
| Die Index              | 296                  |
| UPC                    | 781810033647         |
| Material               | Aluminum             |
| Plating Type           | Tin - Electro Plated |
| Finish Type            | Tin-Plated           |
| UPC 12 Digit           | 781810033647         |
| UPC 14 Digit GTIN      | 00781810033647       |

### Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 100   |
| Pallet Quantity       | 24000 |
| Carton Quantity       | 100   |



A Hubbell brand