



## YRB36U29, Compression Splice Reducer, Barrel A 600 kcmil, Barrel B 250 kcmil, AL9CU

By Burndy  
Catalog # [YRB36U29](#)

Splice reducer is rated to accommodate both aluminum and copper wire, barrel is designed with an internal chamfer for smooth wire insertion, tin plated for corrosion resistance, prefilled PENETROX™ A13 oxide inhibitor, comes with color coded end caps, UL 486A-486B, CSA, rated up to 90°C and 35kV.

### 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

### General

Catalog Number	YRB36U29
Color Code	Yellow
Connector Type	DUAL RATED
Die Index	936
Feature - Barrel Style	Chamfered
Finish Type	Tin-Plated
Material	ALUMINUM
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYREDUCER™
UPC	781810182123
UPC 14 Digit GTIN	00781810182123

### Dimensions

Dimension - B Length fraction	2-1/4 in
Dimension - B Length inch	2.25 in
Dimension - L Length Overall mm	141 mm



Dimension - Length Overall inch	5.57 in
Dimension - Outside Diameter inch	1.46 in
Dimension - Strip Length inch	2-5/16

### Electrical Ratings

Voltage - Maximum	35000
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### Conductor Related

Conductor - AL Str Run	600 KCMIL
Conductor - AL Str Size A	600
Conductor - AL Str Size A Range	600
Conductor - AL Str Size B	250
Conductor - AL Str Size B Range	250
Conductor - AL Str Tap	250 KCMIL
Conductor - Copper Str Run	600 KCMIL
Conductor - Copper Str Size	600
Conductor - Copper Str Size B	250
Conductor - Copper Str Size B Range	250
Conductor - Copper Str Tap	250 KCMIL
Conductor - Material	ALUMINUM / COPPER
Conductor Type	CODE

### Certifications And Compliance

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

Logistics

Carton Quantity	12
Minimum Pack Quantity	12
Pallet Quantity	2664

- Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
- Customer Notices - Prop 65 Notice
- Interactive Catalog - BURNDY Full-Line Digital Catalog
- Sales Drawings - 50123311
- Specifications - YRB36U29

Product Assets

