



YRB44U31, Compression Splice Reducer,
Barrel A 1000 kcmil, Barrel B 350 kcmil,
AL9CU

By Burndy
Catalog # [YRB44U31](#)

Aluminum Tin Plated Splice Reducer, Barrel A 1000 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 - 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	350
Conductor - Copper Str Run	1000 KCMIL
Conductor - Material	ALUMINUM / COPPER
Conductor - AL Str Size A	1000
Conductor - AL Str Size B	350
Conductor - AL Str Size A	1000
Range	
Conductor - AL Str Run	1000 KCMIL
Conductor - AL Str Size B	350
Range	
Conductor - AL Str Tap	350 KCMIL
Conductor Type	CODE
Conductor - Copper Str Size	1000



Conductor - Copper Str Size B	350
Range	
Conductor - Copper Str Tap	350 KCMIL

Configuration

Connector Type	DUAL RATED
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Current

Voltage - Maximum	35000
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Dimensions

Package Height	0.000 in
Dimension - B Length fraction	2-1/4 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall	141 mm
mm	
Dimension - B Length inch	2.25 in
Dimension - Outside Diameter	1.46 in
inch	
Dimension - Length Overall	5.57 in
inch	
Dimension - Strip Length inch	2-5/16

General

Plated	Y
Color Code	Yellow
Trade Name	HYREDUCER™
Die Index	936
UPC	781810275597
Material	Aluminum
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810275597
UPC 14 Digit GTIN	00781810275597

Logistics

Minimum Pack Quantity	12
Pallet Quantity	3552
Carton Quantity	12

Operational

Temperature Rating	194
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A Hubbell brand