



YRB2U4, Compression Splice Reducer, Barrel A #2 AWG, Barrel B #4 AWG, AL9CU

By Burndy
Catalog # [YRB2U4](#)

Aluminum Tin Plated Splice Reducer, Barrel A #2 AWG, Barrel B
#4 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 - UL Recognized	No
Certification - cULus	No
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	2 AWG 1 AWG
Conductor - AL Str Size B	4 AWG
Conductor - AL Str Size A Range	2 AWG-1 AWG
Conductor - AL Str Run	2 AWG
Conductor - AL Str Size B Range	4 AWG
Conductor - AL Str Tap	4 AWG
Conductor - Copper Str Size	2 1
Conductor - Copper Str Size A	2 AWG 1 AWG
Conductor - Copper Str Size B	4 AWG



Conductor - Copper Str Size A Range	3 AWG 2 AWG-1 AWG
Conductor - Copper Str Run	2 AWG
Conductor Type	CODE
Conductor - Copper Str Size B Range	4 AWG-3 AWG
Conductor - Copper Str Tap	4 AWG

Configuration

Physical Attribute - Number of Crimps Required	1
Connector Type	DUAL RATED

Current

Voltage - Maximum	35000
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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 mm	51 mm
Dimension - Outside Diameter inch	0.65 in
Dimension - Strip Length inch	15/16
Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Length Overall inch	2.00 in

General

Trade Name	HYREDUCER™
Die Index	296
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Tan
UPC	781810738931
Material	Aluminum
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810738931
UPC 14 Digit GTIN	00781810738931

Logistics

Minimum Pack Quantity	1
Pallet Quantity	24000
Carton Quantity	100

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand