



YRB25U2, Compression Splice Reducer, Barrel A 1/0 AWG, Barrel B #2 AWG, AL9CU

By Burndy

Catalog # [YRB25U2](#)

Aluminum Tin Plated Splice Reducer, Barrel A 1/0 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 - UL Recognized	No
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	Contact Manufacturer
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	1/0 AWG
Conductor - AL Str Size B	• 2 AWG • 1 AWG
Conductor - AL Str Size A Range	1/0 AWG
Conductor - AL Str Run	1/0 AWG
Conductor - AL Str Size B Range	2 AWG-1 AWG
Conductor - AL Str Tap	2 AWG
Conductor - Copper Str Size	1/0



Conductor - Copper Str Size A	1/0
Conductor - Copper Str Size B	• 2 AWG • 1 AWG
Conductor - Copper Str Size A Range	1/0
Conductor - Copper Str Run	1/0 AWG
Conductor Type	CODE
Conductor - Copper Str Size B Range	2 AWG-1 AWG
Conductor - Copper Str Tap	2 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	51 mm
Dimension - Outside Diameter	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	2.00 in

General

Trade Name	HYREDUCER™
Die Index	296
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Tan
Sub Brand	HYREDUCER,REDUCER SPLICES
UPC	781810739037
Type	YRB, Compression

Material	Aluminum	Pallet Quantity	29600
Plating Type	Tin - Electro Plated	Carton Quantity	100
Finish Type	Tin-Plated		
UPC 12 Digit	781810739037	Operational	
UPC 14 Digit GTIN	00781810739037	Temperature Rating	194

Logistics

Minimum Pack Quantity1

Product Assets

[Catalog \[English\]](#)



A Hubbell brand