

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



By Burndy
Catalog # [YRB25U2](#)

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	YRB25U2
Color Code	Tan
Connector Type	DUAL RATED
Die Index	296
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Finish Type	Tin-Plated
Material	ALUMINUM
Physical Attribute - Number of	1
Crimps Required	
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYREDUCER,REDUCER SPLICES
Temperature Rating	194
Trade Name	HYREDUCER™
Type	YRB, Compression
UPC	781810739037
UPC 12 Digit	7818107390377

Dimensions

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

Electrical Ratings

Voltage - Maximum	35000
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Conductor Related

Conductor - AL Str Run	1/0 AWG
Conductor - AL Str Size A	1/0 AWG
Conductor - AL Str Size A Range	1/0 AWG
Conductor - AL Str Size B	2 AWG;1 AWG
Conductor - AL Str Size B Range	2 AWG-1 AWG
Conductor - AL Str Tap	2 AWG
Conductor - Copper Str Run	1/0 AWG
Conductor - Copper Str Size	1/0
Conductor - Copper Str Size A	1/0
Conductor - Copper Str Size A Range	1/0
Conductor - Copper Str Size B	2 AWG;1 AWG
Conductor - Copper Str Size B Range	2 AWG-1 AWG
Conductor - Copper Str Tap	2 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor Type	CODE

Certifications And Compliance

Buy American Compliant	Yes
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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	100
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Minimum Pack Quantity	1
Pallet Quantity	29600

Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_YRB25U2_LineArt](#)
- [Sales Drawings - 50123311](#)
- [Specifications - YRB25U2](#)



A Hubbell brand