



YRB34U28, Compression Splice Reducer, Barrel A 500 kcmil, Barrel B 4/0 AWG, AL9CU

By Burndy

Catalog # [YRB34U28](#)

Aluminum Tin Plated Splice Reducer, Barrel A 500 kcmil, Barrel B 4/0 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 - ETL	No
Certification - UL Recognized	No
Standards - RoHS Compliance	CM
Status	
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	No

Conductor

Conductor - Copper Str Size B	4/0
Conductor - Copper Str Run	500 KCMIL
Conductor - Material	ALUMINUM / COPPER
Conductor - AL Str Size A	500
Conductor - AL Str Size B	4/0
Conductor - AL Str Size A	500
Range	
Conductor - AL Str Run	500 KCMIL
Conductor - AL Str Size B	4/0
Range	
Conductor - AL Str Tap	4/0 AWG
Conductor Type	CODE
Conductor - Copper Str Size	500
Conductor - Copper Str Size B	4/0
Range	
Conductor - Copper Str Tap	4/0 AWG



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	2-1/8 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall	130 mm
mm	
Dimension - B Length inch	2.11 in
Dimension - Outside Diameter	1.31 in
inch	
Dimension - Length Overall	5.12 in
inch	
Dimension - Strip Length inch	2-3/16

General

Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Pink
Trade Name	HYREDUCER™
Die Index	300
UPC	781810739938
Material	Aluminum
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810739938
UPC 14 Digit GTIN	00781810739938

Logistics

Minimum Pack Quantity	25
Pallet Quantity	3600
Carton Quantity	25

Operational

Temperature Rating	194
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