



YRB28U25, Compression Splice Reducer, Barrel A 4/0 AWG, Barrel B 1/0, AL9CU

By Burndy

Catalog # [YRB28U25](#)

Aluminum Tin Plated Splice Reducer, Barrel A 4/0 AWG, Barrel B 1/0, 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	No
Certification - CSA Approved	No

Conductor

Conductor - Copper Str Size B	1/0
Conductor - Copper Str Run	4/0 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor - AL Str Size A	4/0
Conductor - AL Str Size B	1/0
Conductor - AL Str Size A Range	4/0
Conductor - AL Str Run	4/0 AWG
Conductor - AL Str Size B Range	1/0
Conductor - AL Str Tap	1/0 AWG
Conductor Type	CODE
Conductor - Copper Str Size	4/0
Conductor - Copper Str Size B Range	1/0



Conductor - Copper Str Tap 1/0 AWG

Configuration

Connector Type DUAL RATED

Current

Voltage - Maximum 35000

Dimensions

Package Height	0.000 in
Dimension - B Length fraction	1-3/8 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	84 mm
Dimension - B Length inch	1.36 in
Dimension - Outside Diameter inch	0.85 in
Dimension - Length Overall inch	3.31 in
Dimension - Strip Length inch	1-7/16

General

Feature - Barrel Style	Chamfered
Plated	Y
Color Code	White
Trade Name	HYREDUCER™
Die Index	298
UPC	781810176795
Material	Aluminum
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810176795
UPC 14 Digit GTIN	00781810176795

Logistics

Minimum Pack Quantity	25
Pallet Quantity	11600
Carton Quantity	25

Operational

Temperature Rating	194
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