



YRB25U6, Compression Splice Reducer, Barrel A 1/0 AWG, Barrel B #6 AWG, AL9CU

By Burndy
Catalog # [YRB25U6](#)

Aluminum Tin Plated Splice Reducer, Barrel A 1/0 AWG, Barrel B #6 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	3AWG,4 AWG
Conductor - Copper Str Run	1/0 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor - AL Str Size A	1/0 AWG
Conductor - AL Str Size B	3 AWG,4 AWG
Conductor - AL Str Run	1/0 AWG
Conductor - AL Str Tap	6 AWG
Conductor Type	CODE
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Tap	6 AWG

Configuration



Connector Type DUAL RATED

Current

Voltage - Maximum 35000

Dimensions

Package Height	0.000 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - B Length inch	.88 in
Dimension - Outside Diameter inch	.65 in
Dimension - Length Overall inch	2 in
Dimension - Strip Length inch	5/16 in

General

Plated	Y
Color Code	Tan
Trade Name	HYREDUCER™
Die Index	296
UPC	781810511619
Material	Aluminum
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810511619
UPC 14 Digit GTIN	00781810511619

Logistics

Minimum Pack Quantity	100
Pallet Quantity	18500
Carton Quantity	100

Operational

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)