



YRB31U28, Compression Splice Reducer, Barrel A 350 kcmil, Barrel B 4/0 AWG, AL9CU

By Burndy
Catalog # [YRB31U28](#)

Aluminum Tin Plated Splice Reducer, Barrel A 350 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 - 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	350 kcmil
Conductor - AL Str Size B	4/0 AWG
Conductor - AL Str Size A Range	350 kcmil
Conductor - AL Str Run	350 KCMIL
Conductor - AL Str Size B Range	4/0 AWG
Conductor - AL Str Tap	4/0 AWG
Conductor - Copper Str Size	350
Conductor - Copper Str Size A	350 kcmil



Conductor - Copper Str Size B	4/0 AWG
Conductor - Copper Str Size A Range	350 kcmil
Conductor - Copper Str Run	350 KCMIL
Conductor Type	CODE
Conductor - Copper Str Size B Range	4/0 AWG
Conductor - Copper Str Tap	4/0 AWG

Configuration

Physical Attribute - Number of Crimps Required	2
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	107 mm
Dimension - Outside Diameter	1.11 in
Dimension - Strip Length	1-13/16
Dimension - B Length fraction	1-3/4 in
Dimension - B Length	1.73 in
Dimension - Length Overall	4.21 in

General

Trade Name	HYREDUCER™
Die Index	299
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Brown
Sub Brand	HYREDUCER
UPC	781810739679
Type	YRB, Compression
Material	Aluminum
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated

UPC 12 Digit781810739679

UPC 14 Digit GTIN00781810739679

Operational

Temperature Rating194

Logistics

Minimum Pack Quantity1

Pallet Quantity3920

Carton Quantity10

Product Assets

[Catalog \[English\]](#)

