



YRB36U34, Compression Splice Reducer, Barrel A 600 kcmil, Barrel B 500 kcmil, AL9CU



By Burndy
Catalog # [YRB36U34](#)

Aluminum Tin Plated Splice Reducer, Barrel A 600 kcmil, Barrel B 500 kcmil, 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

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	No
UL Listed	Yes

Conductor

Conductor - Material	ALUMINUM / COPPER
Conductor - Copper Str Size	600
Conductor - AL Str Run	600 KCMIL
Conductor - AL Str Size A	600 kcmil
Conductor - AL Str Size A Range	600 kcmil
Conductor - AL Str Size B	500 kcmil
Conductor - AL Str Size B Range	500 kcmil
Conductor - AL Str Tap	500 KCMIL
Conductor - Copper Str Run	600 KCMIL

Conductor - Copper Str Size A	600 kcmil
Conductor - Copper Str Size A Range	600 kcmil
Conductor - Copper Str Size B	500 kcmil
Conductor - Copper Str Size B Range	500 kcmil
Conductor - Copper Str Tap	500 KCMIL
Conductor Type	CODE

Configuration

Physical Attribute - Number of Crimps Required	4
Connector Type	DUAL RATED

Current

Voltage - Maximum	35000
-------------------	-------

Dimensions

Dimension - Outside Diameter inch	1.46 in
Dimension - L Length Overall mm	141 mm
Dimension - Strip Length inch	2-5/16
Dimension - B Length fraction	2-1/4 in
Dimension - B Length inch	2.25 in
Dimension - Length Overall inch	5.57 in

General

Die Index	936
Trade Name	HYREDUCER™
Sub Brand	HYREDUCER
Color Code	Yellow
Plated	Y
Feature - Barrel Style	Chamfered
Type	YRB, Compression
UPC 12 Digit	781810740118
UPC 14 Digit GTIN	00781810740118
Material	ALUMINUM
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810740118

Logistics

Minimum Pack Quantity 12
Carton Quantity 12
Pallet Quantity 3552

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)

Operational



A Hubbell brand

© 2025 Hubbell Incorporated. All rights reserved
BRDY-YRB36U34-SPEC-EN | REV 11/2025