

# Compression Splice Reducer

By Burndy  
Catalog # YRB31U28

Splice reducer is rated to accommodate both aluminum and copper wire, barrel is designed with an internal chamfer for smooth wire insertion, tin plated for corrosion resistance, prefilled PENETROX™ A13 oxide inhibitor, comes with color coded end caps, UL 486A-486B, CSA, rated up to 90°C and 35kV.



## Application

Wire Reducing Splice

## General

Color Code	Brown
Connector Type	DUAL RATED
Die Index	299
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Finish Type	Tin-Plated
Material	ALUMINUM
Physical Attribute - Number of Crimps Required	2
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYREDUCER
Temperature Rating	194
Trade Name	HYREDUCER™
Type	YRB, Compression
UPC	781810739679
UPC 12 Digit	7818107396799

## Dimensions

Dimension - B Length fraction	1-3/4 in
Dimension - B Length inch	1.73 in
Dimension - L Length Overall mm	107 mm
Dimension - Length Overall inch	4.21 in
Dimension - Outside Diameter inch	1.11 in
Dimension - Strip Length inch	1-13/16

## Electrical Ratings

Voltage - Maximum	35000
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## Conductor Related

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

## Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	10
Minimum Pack Quantity	1
Pallet Quantity	3920

## Product Assets

[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - 50123311](#)



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