

# Compression Splice Reducer

By Burndy  
Catalog # YRB27U25

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

Catalog Number	YRB27U25
Color Code	White
Connector Type	DUAL RATED
Die Index	298
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	781810739211
UPC 12 Digit	7818107392111

## Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.36 in
Dimension - L Length Overall mm	84 mm
Dimension - Length Overall inch	3.31 in
Dimension - Outside Diameter inch	0.85 in
Dimension - Strip Length inch	1-7/16

## Electrical Ratings

Voltage - Maximum	35000
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## Conductor Related

Conductor - AL Str Run	3/0 AWG
Conductor - AL Str Size A	3/0 AWG
Conductor - AL Str Size A Range	3/0 AWG
Conductor - AL Str Size B	1/0 AWG
Conductor - AL Str Size B Range	1/0 AWG
Conductor - AL Str Tap	1/0 AWG
Conductor - Copper Str Run	3/0 AWG
Conductor - Copper Str Size	3/0
Conductor - Copper Str Size A	3/0 AWG
Conductor - Copper Str Size A Range	3/0 AWG
Conductor - Copper Str Size B	1/0
Conductor - Copper Str Size B Range	1/0
Conductor - Copper Str Tap	1/0 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	50
Pallet Quantity	7200

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_YRB25U2\\_LineArt](#)  
[Sales Drawings - 50123311](#)



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