

Compression Splice Reducer

By Burndy
Catalog # YRB27U2



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	White
Connector Type	DUAL RATED
Die Index	298
Feature - Barrel Style	Chamfered
Finish Type	Tin-Plated
Material	ALUMINUM
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYREDUCER™
UPC	781810227343
UPC 12 Digit	7818102273433

Dimensions

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.77 in
Dimension - L Length Overall mm	52 mm
Dimension - Length Overall inch	2.03 in
Dimension - Outside Diameter inch	0.85 in
Dimension - Strip Length inch	7/8

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
Conductor - AL Str Size A Range	3/0
Conductor - AL Str Size B	2;1
Conductor - AL Str Size B Range	2-1
Conductor - AL Str Tap	2 AWG
Conductor - Copper Str Run	3/0 AWG
Conductor - Copper Str Size	3/0
Conductor - Copper Str Size B	2;1
Conductor - Copper Str Size B Range	2-1
Conductor - Copper Str Tap	2 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
Minimum Pack Quantity	50
Pallet Quantity	7200

Product Assets

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



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