

Compression Splice Reducer

By Burndy
Catalog # YRB6U8



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

Connector Type	DUAL RATED
Die Index	296
Feature - Barrel Style	Chamfered
Finish Type	Tin-Plated
Material	ALUMINUM
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYREDUCER™
UPC	781810738771
UPC 12 Digit	7818107387711

Dimensions

Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - L Length Overall mm	51 mm
Dimension - Length Overall inch	2.00 in
Dimension - Outside Diameter inch	0.65 in
Dimension - Strip Length inch	15/16

Electrical Ratings

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

Conductor Related

Conductor - AL Str Run	6 AWG
Conductor - AL Str Size A	6AWG -5AWG
Conductor - AL Str Size A Range	6AWG -5AWG
Conductor - AL Str Size B	8
Conductor - AL Str Size B Range	8
Conductor - AL Str Tap	8 AWG
Conductor - Copper Str Run	6 AWG
Conductor - Copper Str Size	6;5
Conductor - Copper Str Size B	8
Conductor - Copper Str Size B Range	8
Conductor - Copper Str Tap	8 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

Minimum Pack Quantity	100
-----------------------	-----

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Sales Drawings - SD..074136-01](#)

