

Compression Splice Reducer

By Burndy
Catalog # YRB39U34

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	Yellow
Connector Type	DUAL RATED
Die Index	936
EU RoHS Indicator	Yes
Finish Type	Tin-Plated
Material	ALUMINUM
Physical Attribute - Number of Crimps Required	4
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYREDUCER
Temperature Rating	194
Trade Name	HYREDUCER™
Type	YRB, Compression
UPC	781810740217
UPC 12 Digit	7818107402177

Dimensions

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

Electrical Ratings

Voltage - Maximum	35000
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Conductor Related

Conductor - AL Str Run	750 KCMIL
Conductor - AL Str Size A	700 kcmil;715 kcmil;750 kcmil
Conductor - AL Str Size A Range	700 kcmil-750 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	750 KCMIL
Conductor - Copper Str Size	700;750
Conductor - Copper Str Size A	700 kcmil;750 kcmil
Conductor - Copper Str Size A Range	700 kcmil-750 kcmil
Conductor - Copper Str Size B	500 kcmil
Conductor - Copper Str Size B Range	500 kcmil
Conductor - Copper Str Tap	500 KCMIL
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	4
Minimum Pack Quantity	1
Pallet Quantity	1856

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_YRB25U2_LineArt](#)
[Sales Drawings - 50123311](#)



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