

# YRB34U31

by Burndy  
Catalog ID: YRB34U31

Prop 65 Notice

Al-Cu Compression reducing splice tubing, 500 kcmil(Barral A), 350 kcmil(Barral B), 600V-35KV, Tin plated, Pink, 300 Index.

Features: HYREDUCER Type YRB Reducer Butt Splice Is Designed To Splice Two Different Conductor Sizes And Is UL Listed For Aluminum To Copper And Aluminum To Aluminum Applications, Constant Outside Diameters, Electro Tin-Plated: Minimizes Installation Dies And Provides A Smooth Profile For Easy Taping, Provides Durable Long Lasting Corrosion Resistance, Factory Prefilled With BURNDYs PENETROX Oxide Inhibiting Compound: Contains Homogeneously Suspended Conductive Metallic Particles Which Penetrate Oxides Between Conductor Strands And Forms An Air Tight Connection, Solid Center Barrier: Provides Center Stop For Correct Cable Insertion And Aids The Thorough Penetration Of PENETROX Oxide Inhibiting Compound Between Conductor Strands, Connectors Are Clearly Marked With Catalog Number, Wire Size, And Color-Coded Die Index: Provides Clear, Easy To Use Information To Lower Installed Costs, Each Barrel End Has A Plastic End Cap: Keeps The Connector Barrels Free Of Foreign Materials, Tools, Die Set Catalog Number, And (number Of Crimps): Hydraulic: Y35, Y39, Y750 Tool, U34ART Die, (4), Y46 Tool, U34ART Die With PUADP-1 Adapter, (4), Conductor Type: Run: Commercial Stranded Aluminum, Tap: Commercial Stranded Aluminum, Commercial Stranded Copper, Wire Strip Length: 2-5/8 IN, Die Index: 936 Element A, Color Code: Pink



## Product Details

### General

Application	For Splicing, Aluminum To Copper And Aluminum To Aluminum
Color Code	Pink
Connector Type	Reducer
Die Index	300
Feature - Barrel Style	Chamfered
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	781810739990
UPC 12 Digit	7818107399900

### Dimensions

Dimension - B Length fraction	2-1/8 in
Dimension - B Length inch	2.11 in
Dimension - L Length Overall mm	130 mm

Dimension - Length Overall inch	5.12 in
Dimension - Outside Diameter inch	1.31 in
Dimension - Strip Length inch	2-3/16

### Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

### Conductor Related

Conductor - AL Str Size A	500 kcmil
Conductor - AL Str Size A Range	500 kcmil
Conductor - AL Str Size B	350 kcmil
Conductor - AL Str Size B Range	350 kcmil
Conductor - Copper Str Size	500
Conductor - Copper Str Size A	500 kcmil
Conductor - Copper Str Size A Range	500 kcmil
Conductor - Copper Str Size B	350 kcmil
Conductor - Copper Str Size B Range	350 kcmil

### 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	1
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**For further technical assistance, please contact us**

**BURNDY Headquarters**

47 East Industrial Park Drive  
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**Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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