

## Y2827R

by Burndy  
Catalog ID: Y2827R

Prop 65 Notice

Copper Compression Reducing Adapter, 4/0 AWG(Str)-3/0 AWG(Str), 1.75" Long, Tin Plated.

Features: The Y-R Reducing Adapter Has Been Designed To Allow Large Size, Long Barrel, Copper Long Barrel HYDENT, HYSPLICE And HYTEE Terminals, Splices, And T Taps To Be Used On Smaller Conductor Sizes, To Use, Simply Insert The Reducer Into The Barrel, Insert The Wire Into The Reducer Adapter And Crimp The Outer Barrel Using Its Recommended Tooling. Wide Range Of Conductors Are Accommodated: Lowers Inventory Requirements And Affords Maximum Versatility, Same Die Set For All Legs Of The Connection: Permits The Same Tool And Die Combination Normally Used On The Compression Barrel, Length Fits The Long Barrel Connector Design (YS, YA): Can Be Used On All Long Barrel Connectors, Field Cut To Fit Shorter Length Compression Barrels (YS-L, YA-L), Manufactured From High Conductivity Electrolytic Copper And Electro-Tin Plated: Provides Maximum Conductivity Low Resistance And Ductility For An Excellent Combination Of Electrical And Crimp Forming Properties, And Provides Long Lasting Corrosion Resistance, Conductor Type: Copper



## Product Details

### General

Application	For Copper Conductors, Allowing Large Size, Long Barrel, Copper Long Barrel HYDENT, HYSPLICE And HYTEE Terminals, Splices, And T Taps To Be Used On Smaller Conductor Sizes
Connector Type	Reducer
Feature - Barrel Type	Long
Material	Copper
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	REDUCER/ADAPTER
Temperature Rating	194
Type	Y-R, Compression
UPC	781810001035
UPC 12 Digit	7818100010355

### Dimensions

Dimension - B Length inch	1.75 in
Dimension - L Length Overall mm	44 mm
Dimension - Length Overall inch	1.75 in
Dimension - Outside Diameter inch	0.534 in

### Electrical Ratings

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

### Conductor Related

Conductor - Copper Str Run	4/0 AWG
Conductor - Copper Str Size	3/0 AWG;4/0 AWG
Conductor - Copper Str Size Range	3/0 AWG-4/0 AWG
Conductor - Copper Str Tap	3/0 AWG

### Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	No

### Logistics

Minimum Pack Quantity	1
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**For further technical assistance, please contact us**

**BURNDY Headquarters**

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

**Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)