

## YSV1014G2

by Burndy  
Catalog ID: YSV1014G2

Copper Reducer Butt Splice, 20-10 AWG, 0.77" Splice Length, Tin Plated.

Features: The HYREDUCER Is A Connector For Splicing Two Different Size Wires, The Larger Conductor Is Inserted First And Butts Against The Center Of The Connector Where The Smaller Barrel Begins, Constructed Of Pure Electrolytic Copper Tubing For Maximum Conductivity, Tin Plated To Resist Corrosion, The HYREDUCER Accommodates A Wide Range Of Cable Sizes, Wire Strip Length: Side A: 0.31 IN, Side B: 0.27 IN, Tools, Die Set Catalog Number, And (number Of Crimps): Side A And B: Y8MRB-1, MR20, MR8G98, MR8-9Q Tool



## Product Details

### General

Application	For Splicing Two Different Size Wires
Connector Type	Reducer
Feature - Barrel Style	Chamfered
Material	Copper
Plated	Y
Plating Type	Tin
Sub Brand	HYREDUCER
Trade Name	HYREDUCER™
Type	Splice
UPC	781810026403
UPC 12 Digit	7818100264033

### Dimensions

Dimension - A Outside Diameter inch	0.21 in
Dimension - B Length fraction	5/16 in
Dimension - B Length inch	0.31 in
Dimension - B Outside Diameter inch	0.16 in
Dimension - L Length Overall mm	20 mm
Dimension - Length BB inch	0.27 in
Dimension - Length Overall inch	0.77 in

### Electrical Ratings

Voltage - Maximum	35000 V
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### Conductor Related

Conductor - Copper Flex G Size A	10
Conductor - Copper Flex G Size A Range	10
Conductor - Copper Flex G Size B	20;18;16;14
Conductor - Copper Flex G Size B Range	20-14
Conductor - Copper Flex H Size A	10
Conductor - Copper Flex H Size A Range	10
Conductor - Copper Flex H Size B	20;18;16;14
Conductor - Copper Flex H Size B Range	20-14
Conductor - Copper Flex I Size A	10
Conductor - Copper Flex I Size A Range	10
Conductor - Copper Flex I Size B	20;18;16;14
Conductor - Copper Flex I Size B Range	20-14
Conductor - Copper Flex K Size A	10
Conductor - Copper Flex K Size A Range	10
Conductor - Copper Flex K Size B	20;18;16;14
Conductor - Copper Flex K Size B Range	20-14
Conductor - Copper Flex M Size A	10
Conductor - Copper Flex M Size A Range	10
Conductor - Copper Flex M Size B	20;18;16;14
Conductor - Copper Flex M Size B Range	20-14
Conductor - Copper Str Size	20;18;16;14;12;10
Conductor - Copper Str Size Range	20-10
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• CU C Solid-Size</li> <li>• CU C Str Aircraft-Size</li> </ul>

## 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	500
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**For further technical assistance, please contact us**

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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