



# YCR32RG1

By Burndy  
Catalog # [YCR32RG1](#)

Aluminum Reducer, Designed for joining (i) Cu to Alum. or ACSR (ii) Alum or ACSR to Alum. or ACSR, Barrels Partially filled with PENETROX™ and Sealed.



## General

|                           |               |
|---------------------------|---------------|
| Connector Type            | Reducer       |
| Die Index                 | 317;705       |
| Material                  | Aluminum      |
| Plated                    | N             |
| Plating Type              | Unplated      |
| Prefilled Oxide Inhibitor | Y             |
| Trade Name                | HYREDUCER™    |
| UPC                       | 781810034118  |
| UPC 12 Digit              | 7818100341188 |

## Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - B Length inch         | 3 in    |
| Dimension - L Length Overall mm   | 170 mm  |
| Dimension - Length BB inch        | 3 in    |
| Dimension - Length Overall inch   | 6.69 in |
| Dimension - Outside Diameter inch | 1.25 in |

## Conductor Related

|                                     |  |
|-------------------------------------|--|
| Conductor - ACSR Str Size A         | 336.4 (18/1) Merlin;336.4 (26/7) Linnet  |
| Conductor - ACSR Str Size A Range   | 336.4 (18/1) Merlin-336.4 (26/7) Linnet  |
| Conductor - ACSR Str Size B         | 1/0 (6/1) Raven  |
| Conductor - ACSR Str Size B Range   | 1/0 (6/1) Raven  |
| Conductor - AL Str Size A           | 350 kcmil;397.5 kcmil  |
| Conductor - AL Str Size A Range     | 350 kcmil-397.5 kcmil  |
| Conductor - AL Str Size B           | 1/0  |
| Conductor - AL Str Size B Range     | 1/0  |
| Conductor - Copper Str Size A       | 350 kcmil  |
| Conductor - Copper Str Size A Range | 350 kcmil  |
| Conductor - Copper Str Size B       | 1/0  |
| Conductor - Copper Str Size B Range | 1/0  |
| Conductor Type                      | <ul style="list-style-type: none"> <li>• ACSR C Str-Size A</li> <li>• AL C Str-Size A</li> <li>• CU C Str-Size A</li> <li>• ACSR C Str-Size B</li> <li>• AL C Str-Size B</li> <li>• CU C Str-Size B</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

|                       |      |
|-----------------------|------|
| Carton Quantity       | 10   |
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 2940 |

## Product Assets

[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - SD057607-01](#)



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