



## YDS27R

by Burndy  
Catalog ID: YDS27R

Prop 65 Notice

2-piece, full tension ACSR splice consists of steel inner sleeve and AL outer sleeve, ANSI C119.4 Class 1 (Full Tension), Conductor: 3/0 (6/1) Pigeon.

Features: Two-Piece, Full Tension HYSPLICE, Consists Of Aluminum Outer Sleeve And Steel Inner Sleeve, Tapered Outer Sleeve Provides Gradual Transition Of Stress, Filler Holes Provided For PENETROX Joint compound, Sizes 1/0 AWG And Larger Supplied With Plugs For Filler Hole, Installed With Standard HYSPLICE Tools And Dies (Through 556 KCMIL With Y35 Or Y750 HYPRESS), Aluminum And Steel Sleeves Can Be Ordered Separately Or In Sets, Die Index: 248 Element A, 247 Element B, Tools, Die Set Catalog Number, And (number Of Crimps): MD6, MD7 Tool, W246 Die, (16), W247 Die, (12), Y35, Y750 Tool, U248 Die, (8), U247 Die, (6), Y45 Tool, U248 Die With PT-6515 Adapter, (8), U247 Die With PT-6515 Adapter, (6), Y46 Tool, U248 Die With PUADP-1 Adapter, (8), U247 Die With PUADP-1 Adapter, (6), Y48B Tool, C248 Die, (3), C247 Die, (2), Y60BHU Tool, L248 Die, (3), L247 Die, (2), Includes: YDS27RP1 Aluminium Sleeve And YDS27RP2 Steel Sleeve, Conductor Type: ACSR, Compressed, Compact

## Product Details

### General

|                           |   |
|---------------------------|---|
| Application               | For ACSR, Compressed And Compact Conductors |
| Connector Type            | Splice                                      |
| Die Index                 | 248;247                                     |
| Die Index - Element A     | 247   |
| Die Index - Element B     | 248   |
| Material                  | Aluminum                                    |
| Plated                    | N   |
| Plating Type              | Unplated                                    |
| Prefilled Oxide Inhibitor | Y   |
| Sub Brand                 | HYSPLICE                                    |
| Trade Name                | HYSPLICE™                                   |
| Type                      | YDS-R SET                                   |
| UPC                       | 781810015551                                |
| UPC 12 Digit              | 7818100155511                               |

### Dimensions

|   |          |
|---|----------|
| Dimension - Aluminum Sleeve Length inch | 16.75 in |
| Dimension - B Length fraction           | 2-1/2 in |
| Dimension - B Length inch               | 2.5 in   |
| Dimension - L Length Overall mm         | 133 mm   |
| Dimension - Length Overall inch         | 5.25 in  |
| Dimension - Outside Diameter inch       | 0.78 in  |
| Dimension - Steel Sleeve Length inch    | 5.25 in  |

## Conductor Related

|                                  |   |
|----------------------------------|---|
| Conductor - ACSR Cmpt Size       | 3/0 AWG   |
| Conductor - ACSR Cmpt Size Range | 3/0 AWG   |
| Conductor - ACSR Str Size        | 3/0 (6/1) Pigeon AWG  |
| Conductor - ACSR Str Size Range  | 3/0 (6/1) Pigeon AWG  |
| Conductor Type                   | <ul style="list-style-type: none"><li>• ACSR C Str-Size</li><li>• AL C Str-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 | 1 |
|-----------------------|---|

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

### **BURNDY Headquarters**

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### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
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