



# YDS2RL, Aluminum Single Sleeve Full Tension Splice

By Burndy  
Catalog # [YDS2RL](#)

AL Overhead Compression Splice - Single Sleeve Full Tension,  
Accommodates: AAC, ACSR and AAC, 10-1/4 IN L.

## Features

- Single-Sleeve aluminum UNISPLICE is designed to splice ACSR as simply as all aluminum
- Pre-filled with PENETROX Joint Compound and Capped, eliminates strand stripping
- Installing separate steel sleeve and filling with joint compound ends ACSR joint failure due to faulty positioning of sleeve and lack of joint compound
- Simplifies hot-line splicing
- Electrical and mechanical performance is equal to 2-Piece sleeves

## Application

For All Aluminum Compressed And Compact Conductors

## General

Catalog Number	YDS2RL
Connector Type	Splice
Die Index	243;687;BG
EU RoHS Indicator	Yes
Material	Aluminum
Plated	N
Plating Type	Unplated
Prefilled Oxide Inhibitor	Y
Sub Brand	UNISPLICE
Trade Name	UNISPLICE™
Type	YDS-RL
UPC	781810820629
UPC 12 Digit	7818108206299

## Dimensions

Dimension - B Length fraction	5-1/25 in
Dimension - B Length inch	5.04 in
Dimension - L Length Overall mm	259 mm
Dimension - Length Overall inch	10.19 in
Dimension - Outside Diameter inch	0.66 in



## Conductor Related

Conductor - AAAC 5005 Size	77.47 (7) kcmil
Conductor - AAAC 5005 Size Range	77.47 (7) kcmil
Conductor - AAAC 6201 Size	77.47 (7) kcmil
Conductor - AAAC 6201 Size Range	77.47 (7) kcmil
Conductor - ACSR Str Size	2 (6/1) Sparrow AWG;2 (7/1) Sparate AWG
Conductor - ACSR Str Size Range	2 (6/1) Sparrow AWG-2 (7/1) Sparate AWG
Conductor - AL Str Size	2 AWG
Conductor - AL Str Size Range	2 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

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance	CM
Status	
UL Listed	No

## Logistics

Carton Quantity	25
Minimum Pack Quantity	1
Pallet Quantity	4200

## Product Assets

[Catalogs - BURNDY Master Catalog - Section H - Overhead Distribution](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_YDS-RL\\_LineArt](#)  
[Sales Drawings - sd034930-01](#)  
[Specifications - YDS2RL](#)



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