

TYPES YDS-RL & YDS-LT

UNISPLICE™

ACCOMMODATES: AAC (STR, COMPRESSED), ACSR AND AAAC

MATERIAL: ALUMINUM

TENSION RATING:
ANSI C119.4 CLASS 1
(FULL TENSION)

RUS Accepted



Single-sleeve aluminum UNISPLICE™ designed to splice ACSR as simply as all aluminum. Pre-filled with PENETROX™ joint compound, stripsealed and capped to limit oxide growth and to increase the life of the connection. 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 equal to two-piece sleeves.

| Catalog Number | Conductor ††† | L | Die Index | Tools, Die Set Catalog Number, & (Crimps per End) | | |
|----------------|---|--------|-----------------------------------|---|---------------------------------------|----------|
| | | | | MD7, MD6 | Y35, Y750, Y45†, Y46‡ | Y60- |
| YDS4RL | 4 ACSR (7-1) 4 ACSR (6-1) 4 6201 (7) 4 5005 (7) 4 AAC (7) | 11-7/8 | BG, or 243, or 687 | BG (24) W-BG (11)* W243 (9) W687 (11)** | U-BG (9)* U243 (6) | L243 (3) |
| YDS2RL | 2 ACSR (6-1) (7-1) 2 6201 (7) 2 5005 (7) 2 AAC (7) | 10-1/4 | BG, or 243, or 687 | BG (20) W-BG (10)* W243 (10) W687 (10)** | U-BG (8)* U243 (5) | L243 (3) |
| YDS021RL | 2 ACSR (7-1) 2 ACSR (6-1) 2 6201 (7) 2 AAC (7) | 11-1/4 | C, or 167, or 247, or 702 | W-C (30) W247 (14) W702 (11)** | U167/U568 (16) U247 (7) | L167 (7) |
| YDS25RL | 1/0 ACSR (6-1) 1/0 6201 (7) 1/0 5005 (7) 1/0 AAC (7) | 13-7/8 | C, or 167, or 247, or 660, or 702 | W-C (32) W660 (16) W702 (14)** | U167/U568 (15) 660 (8) U247 (8) | L167 (5) |
| YDS26RL | 2/0 ACSR (6-1) 2/0 6201 (7) 2/0 5005 (7) 2/0 AAC (7) | 13-1/2 | 659 | — | U659 (11) Crimps Overlap | — |
| YDS27RL | 3/0 ACSR (6-1) 3/0 6201 (7) 3/0 5005 (7) 3/0 AAC (7) | 18-1/4 | 658 | — | U658 (16) Crimps Overlap | — |
| YDS28RL | 4/0 ACSR (6-1) 4/0 6201 (7) 4/0 5005 (7) 4/0 AAC (7) | 18-1/4 | 654 | — | U654 (18) Crimps Overlap | — |
| YDS321RL | 336.4 ACSR (18-1) 336.4 AAC (19) 350 AAC | 18-1/4 | 655 | — | U655 (21) Crimps Overlap | — |

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.
** MD6 NON-BOW Dies produce straight sleeves without rotating tool.

‡ U Die with adapter PUADP-1.
† U Die with adapter PT-6515.
†† Accommodates compact conductor.
††† Accommodates ACSR with aluminized steel core.

For faster installations use BURNDY® PATRIOT® family of battery tools.