

Overhead Distribution

Compression Splices - Single Sleeve Full Tension

BURNDY®

TYPES YDS-W & YDS

HYSPLICE™

ACCOMMODATES: SOLID COPPER



MATERIAL: COPPER

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

YDS-W is designed to develop full rated breaking strength of hard drawn and medium hard drawn solid copper conductor. Made of pure copper tubing. Installed with standard tooling.

RUS Accepted

H-56

| Catalog Number | Solid Conductor | L | Die Index | Tools, Die Set Catalog Number, & (Crimps per End) | | |
|----------------|-----------------|-------|-----------|---|------------------------|----------|
| | | | | MD7, MD6 | Y35, Y750, Y45†, Y46‡ | Y60- |
| YDS8WG1 | 8 Sol. | 1-7/8 | 161 | W161 (1) | U161 (1) | — |
| YDS8W | 8 Sol. | 1-1/2 | 171 | W171 (1) | U171 (1)* | — |
| YDS6W | 6 Sol. | 2-5/8 | 161 | W161 (2) | U161 (1)* | — |
| YDS4W | 4 Sol. | 2-1/2 | 162 | W162 (4) | U162 (1)* | — |
| YDS3W | 3 Sol. | 2-7/8 | 163, 308 | W163 (4) | U163 (2)* U308 (2)* | — |
| YDS2W | 2 Sol. | 3-3/4 | 163 | W163 (6) | U163 (2)* | — |
| YDS1W | 1 Sol. | 5-7/8 | 164 | W164 (8) | U164 (4)* | — |
| YDS75 | 1/0 Sol. | 6-1/4 | 165 | W165 (6) | U165/U205 (6) | — |
| YDS76 | 2/0 Sol. | 6-5/8 | 166 | W166 (12) | U166/U459 (6) | — |
| YDS78 | 4/0 Sol. | 7-7/8 | 168 | — | U168 (9) | L168 (3) |

* Multiple crimp die set; makes more than one crimp per tool compression.

Figure indicates number of compressions.

† U Die with adapter PT-6515.

‡ U Die with adapter PUADP-1.

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