

Overhead Distribution

Compression Splices - Single Sleeve Jumper Normal Tension

BURNDY®

TYPES YCS & YDS

HYSPLICE™

ACCOMMODATES: COPPER



MATERIAL: COPPER

TENSION RATING:
ANSI C119.4 CLASS 1A
(NORMAL TENSION)

Loop HYSPLICE™ connector designed to withstand jumper loop tensile and vibration stresses up to 60% RBS. Made of pure copper tubing. Installed with standard HYSPLICE™ tools and dies.

Catalog Number	Conductor	L	Die Index	Tools, Die Set Catalog Number, & (Crimps per End)		
				MD7, MD6	Y35, Y750, Y45†, Y46‡	Y60-
YDS8W	8 Sol.	1-5/8	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)*	—
YDS2W	2 Sol.	3-3/4	163	W163 (6)	U163 (2)*	—
YDS6C	6 (7)	2-3/4	161	W161 (2)	U161 (1)*	—
YDS4C	4 (7)	2-5/8	162	W162 (4)	U162 (1)*	—
YDS2C	2 (7), 3 (3)	3-5/8	163	W163 (6)	U163 (2)*	—
YDS1C	1 (7, 19)	3-1/8	164	W164 (6)	U164 (3)*	—
YCS25	1/0 (7, 19)	3-3/8	165	W165 (3)	U165 (3)	—
YCS26	2/0 (7, 11, 12, 19)	3-3/8	166	W166 (6)	U166 (3)	—
YCS27	3/0 (7, 19)	3-1/4	167	—	U167 (3)	—
YCS28	4/0 (7, 12, 19)	3-1/8	168	—	U168 (3)	L168 (1)
YCS29	250 (7, 37, 19)	3-5/8	169	—	U169 (4)	L169 (2)
YCS30	300 (19, 37)	5-3/8	170	—	U170 (4)	L170 (1)
YCS31	350 (12, 19, 37)	5-3/8	267	—	U267 (6)	L267 (2)
YCS32	400 (19, 37)	5-3/4	209	—	U209 (6)	L209 (2)
YCS34	500 (19, 37)	5-1/8	210	—	U210 (6)	L210 (2)
YCS39	750 (37)	6-7/8	627	—	—	L627 (3)
YCS44	1000 (61, 37)	7-3/4	345	—	—	L345 (4)

RUS Accepted.

H-50

* 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.

TYPE YCU-A

REPAIR SLEEVE

ACCOMMODATES: AAC (STR, COMPRESSED, COMPACT)

MATERIAL: ALUMINUM



For restoring conductivity to damaged conductors. Made of cast aluminum. Use same die as equivalent full-tension sleeve. Use of PENETROX™ joint compound required.

* 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.

Catalog Number	Conductor	L	Die Index	Tools, Die Set Catalog Number, & (Number of Crimps)				
				MD7, MD6	Y35, Y750	Y45	Y46	Y60-
YCU2CA	2 (7)	7-5/8	163	W163 (27)	U163 (9)*	†	‡	—
YCU25A	1/0 (7)	8-3/4	243	W243 (20)	U243 (10)	†	‡	—
YCU28A	4/0 (7, 19)	11-7/8	249	W249 (28)	U249 (14)	†	‡	L249 (7)
YCU291A	266.8 (7)	11-5/8	251	—	U251 (20)	†	‡	L251 (10)
YCU301A	336.4 (19,37)	11-5/8	321	—	U321 (20)	†	‡	L231 (10)