

TYPES YDS-A & YDS-AT

HYSPLICE™

Full Tension Sleeve for All Aluminum Compressed and Compact Conductors



Full-Tension HYSPLICE™ sleeve made of aluminum tubing with staked-in cable stop. Sizes 1/0 and larger tapered for gradual transition of stress. Installed with HYSPLICE™ tools and dies. Pre-filled with PENETROX™ joint compound and capped.

E-56

CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & (NUMBER OF CRIMPS)					
				MD7, MD6	Y35, Y750	Y45	Y46	Y48B	Y60BHU
YDS6WA	6 Sol.	3	161	W161 (2)	U161 (1)*	†	‡	—	—
YDS4WA	4 Sol.	2-5/8	162	W162 (4)	U162 (1)*	†	‡	—	—
YDS2WA	2 Sol.	3-7/8	163	W163 (6)	U163 (2)*	†	‡	—	—
YDS6CA	6 (7)	3	161	W161 (2)	U161 (1)*	†	‡	—	—
YDS4CA	4 (7)	2-5/8	162	W162 (4)	U162 (1)*	†	‡	—	—
YDS2CA	2 (7)	3-7/8	163	W163 (6)	U163 (2)*	†	‡	—	—
YDS25AT	1/0 (7)	7-1/4	BG or 243	BG (12) or W243 (6)	BG (3) or U243 (3)	†	‡	—	—
YDS26AT	2/0 (7)	9-1/4	245	W245 (8)	U245 (4)	†	‡	—	—
YDS27AT	3/0 (7, 19)	7-1/4	247	W247 (8)	U247 (4)	†	‡	C247 (2)	L247 (2)
YDS28AT	4/0 (7, 19)	10-1/2	249	W249 (12)	U249 (6)	†	‡	C249 (3)	L249 (3)
YDS29AT	250 (19)	7-1/2	616	—	U616 (6)	†	‡	—	—
YDS291AT	266.8 (7, 19)	8-5/8	251	—	U251 (7)	†	‡	C251 (4)	L251 (4)
YDS301AT	336.4 (19, 37)	9-7/8	321	—	U321 (8)	†	‡	C321 (4)	L321 (4)
YDS31AT	350 (19)	11	490	—	U490 (9)	†	‡	C490 (5)	L490 (5)
YDS311AT	397.5 (19)	12-1/4	468	—	U468 (10)	†	‡	—	—
YDS331AT	477 (19)	12-3/4	317	—	U317 (9)	†	‡	C317 (3)	L317 (3)
YDS351AT	556.5 (19, 37)		261	—	U261 (9)	†	‡	C261 (3)	L261 (3)
YDS361AT	636 (37)	13-1/2	469	—	—	S469 (12)	P469 (12)	C469 (4)	L469 (4)
YDS391AT	795 (37, 800 (61))	13-5/8	342	—	—	S342 (8)	P342 (8)	C342 (4)	L342 (4)
YDS431AT	954 (37, 61)	17-5/8	352	—	—	S352 (10)	P352 (10)	C352 (5)	L352 (5)
YDS451AT	1272 (61)	18-1/2	422	—	—	—	—	—	L422 (6)

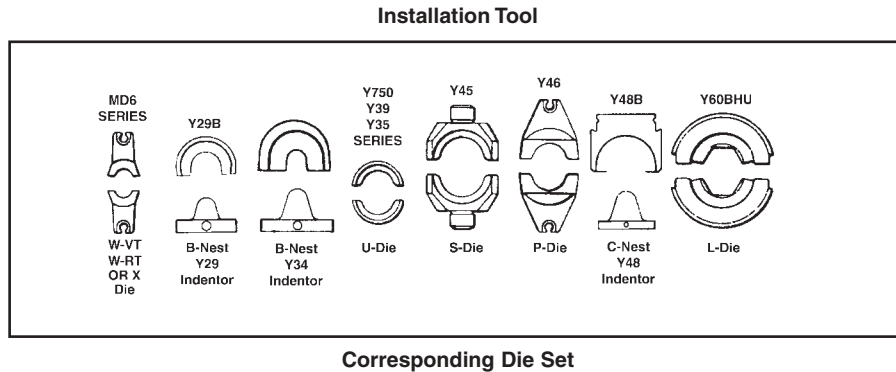
* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.

† U Die with adapter PT-6515.
‡ U Die with adapter PUADP-1.

PRESENT INSTALLATION TOOL INDEX

This chart provides a cross-reference between die index numbers marked on **BURNDY COMPRESSION CONNECTORS** and the **CORRESPONDING DIE SETS** used with the various **BURNDY INSTALLATION TOOLS**. This is the only way to have a BURNDY compression system.

A die index number has been assigned to each required groove configuration. A prefix letter is used to indicate the specific installation tool for which the die has been designed, as shown below.



DIE IDENTIFICATION NUMBERING SYSTEM

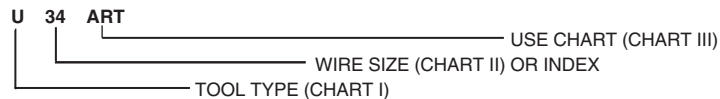


CHART I

A - Y34A	E - Y44B	P - Y46	X - OUR840/MD-6
B - Y34BH	F - Y486RB	S - Y45	
C - Y48B	G - Y34C	U - Y35	
	L - Y60B	W - MD-6/OUR840	

CHART II

12 - #12	4C - #4	26 - 2/0	31 - 350 MCM	OR INDEX
10 - #10	3C - #3	27 - 3/0	32 - 400 MCM	i.e., U312
8C - # 8	2C - #2	28 - 4/0	34 - 500 MCM	312 Die Index
6C - # 6	1C - #1	29 - 250 MCM	36 - 600 MCM	
5C - # 5	25 - 1/0	30 - 300 MCM	39 - 750 MCM	
			44 - 1000 MCM	

CHART III

A - ALUMINUM
 B - INDENTOR NEST (USED WITH INDENTOR DIE # Y34P**)
 R - ROUND DIE (CIRCUMFERENTIAL)
 T - TWIN DIE (BOTH HALVES)