

HYSPLICE™ Jumper Loop, Type YCS-A For AAC (Stranded, Compressed, Compact)

Material: Aluminum

Tension Rating: ANSI C119.4 Class 1A
 (Normal Tension)



HYSPLICE™ sleeve designed to withstand jumper loop tensile and vibration stresses up to 60% RBS. Made of aluminum with staked-in cable stop. Installed with same die as equivalent full-tension sleeve. Made from electrolytic grade aluminum. Surface oxides removed at factory and sealed. Pre-filled with PENETROX™ A joint compound, stripsealed and capped to limit oxide growth and to increase life of connection. For ACSR splices use the YCS-R or YCS-RL.

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

For faster installations use BURNDY® PATRIOT® family of battery tools, dies and cutters.

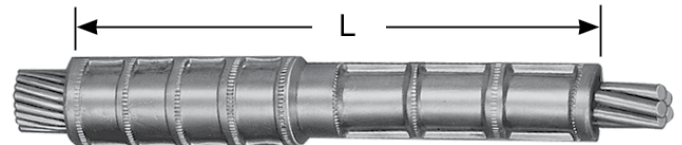


Catalog Number	Conductor	L	Die Index	Tool Series, Die Set Catalog Number, & (Crimps per End)				
				MD7, MD6	35, 750	Y45	46	60
YCS26A	2/0 (7)	5-1/8	245	W245 (4)	U245 (2)	†	‡	—
YCS28A	4/0 (7, 19)	4	249	W249 (4)	U249 (2)	†	‡	L249 (1)
YCS301A	336.4 (19, 37)	4-3/8	321	—	U321 (3)	†	‡	L321 (2)
YCS311A	397.5 (19)	5-5/8	468	—	U468 (4)	†	‡	—
YCS331A	477 (19, 37, 61) 500 (19, 37, 61)	6-1/4	317	—	U317 (4)	†	‡	L317 (2)
YCS351A	556.5 (19, 37)	8-3/4	261	—	U261 (6)	†	‡	L261 (2)
YCS361A	636 (37)	7-3/8	469	—	—	S469 (4)	P469 (4)	L469 (2)
YCS391A	795 (37, 61)	10-1/2	342	—	—	S342 (4)	P342 (6)	L342 (3)

Jumper Sleeve Reducer, Type YCR For Copper

Material: Copper

Tension Rating: ANSI C119.4 Class 1A
 (Normal Tension)



Copper sleeve designed to join different size copper conductors on transmission jumper applications. Installed with same dies as full-tension sleeves.

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

- † UDie with adapter PT6515.
- ‡ U Die with adapter PUADP1.

For faster installations use BURNDY® PATRIOT® family of battery tools, dies and cutters.



Catalog Number	Copper Conductor		L	Tool Series, Die Set Catalog Number, & (Crimps per End)							
				Side A				Side B			
	Side A	Side B		Die Index	MD7, MD6	35, 750, Y45†, 46‡	60	Die Index	MD6	35, 750, Y45†, 46‡	60
YCR2625	2/0 (7, 12, 19)	1/0 (7, 19)	3-3/8	166	W166 (6)	U166/U459	L166 (1)	165	W165 (3)	U165/U205	L165 (1)
YCR2725	3/0 (7, 19)	1/0 (7, 19)	3-1/2	167	—	U167/U568	L167 (1)	165	W165 (3)	U165/U205	L165 (1)
YCR2825	4/0 (7, 12, 19)	1/0 (7, 19)	3-3/8	168	—	U168 (3)	L168 (1)	165	W165 (3)	U165/U205	L165 (1)

Overhead Distribution

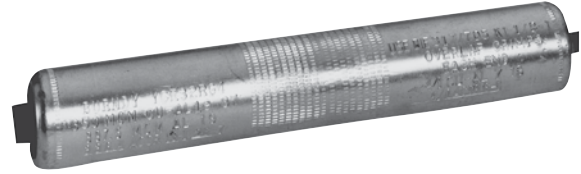
Compression Reducer - Single Sleeve Jumper Partial Tension
HYSPLICE™ Type YCR-R-G

HYSPLICE™ Single Sleeve Reducer Jumper, Type YCR-R-G

For AAC (Stranded, Compressed), ACSR, AAAC, Copper

Material: Aluminum

Tension Rating: ANSI C119.4 Class 2
(Partial Tension)



Heavy-walled aluminum sleeve designed to connect all aluminum or ACSR to copper conductors, in all service conditions encountered in transmission and distribution. Sleeve has solid center barrier and is prefilled with PENETROX™ joint compound, stripsealed and capped to limit oxide growth and increase life of connection.

* Crimps overlap on both ends.

† U Die with adapter PT6515

‡ U Die with adapter PUADP1

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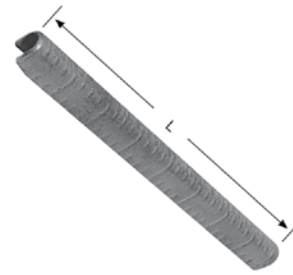


Catalog Number	Side A		Side B		L	O.D.	Tool Series, Die Set Catalog Number, & (Crimps per End)		
	ACSR, 6201, 5005	Aluminum, Copper	ACSR, 6201, 5005	Aluminum, Copper			Die Index	35, 750, Y45 †, 46 ‡	60
YCR25RG6	1/0 (6-1)	1/0 (7, 12, 19)	1/0 (6-1)	1/0 (7, 12, 19)	6-3/8	1-1/16	654 or 705	U654 U705 Crimps Overlap	L654 Crimps Overlap
YCR26RG2	2/0 (6-1)	2/0 (7, 12, 19)	1/0 (6-1)	1/0 (7, 12, 19)					
YCR26RG3			2/0 (6-1)	2/0 (7, 12, 19)					
YCR27RG5	3/0 (6-1)	3/0 (7, 12, 19)	1/0 (6-1)	1/0 (7, 12, 19)					
YCR27RG6			2/0 (6-1)	2/0 (7, 12, 19)					
YCR28RG5	4/0 (6-1)	4/0 (7, 12, 19)	1/0 (6-1)	1/0 (7, 12, 19)					
YCR28RG6			2/0 (6-1)	2/0 (7, 12, 19)					
YCR28RG7			3/0 (6-1)	3/0 (7, 12, 19)					
YCR28RG8			4/0 (6-1)	4/0 (7, 12, 19)					
YCR291RG2	266.8 (18-1)	250 (19, 37) 266.8 (7, 12, 19)	2/0 (6-1)	2/0 (7, 12, 19)	7-3/8	1-1/4	317 or 705	U317 U705 Crimps Overlap	L317 Crimps Overlap
YCR291RG3			3/0 (6-1)	3/0 (7, 12, 19)					
YCR291RG4			4/0 (6-1)	4/0 (7, 12, 19)					
YCR291RG5			266.8 (18-1)	250 (19, 37) 266.8 (7, 12, 19)					
YCR30RG4	266.8 (26-7)	300 (19, 37) 366.4 (19)	1/0 (6-1)	1/0 (7, 12, 19)					
YCR30RG6			3/0 (6-1)	3/0 (7, 12, 19)					
YCR30RG7			4/0 (6-1)	4/0 (7, 12, 19)					
YCR32RG1	336.4 (18-1) (26-7)	350 (19, 37) 397.5 (19)	1/0 (6-1)	1/0 (7, 12, 19)					
YCR32RG2			2/0 (6-1)	2/0 (7, 12, 19)					
YCR32RG3			3/0 (6-1)	3/0 (7, 12, 19)					
YCR32RG4			4/0 (6-1)	4/0 (7, 12, 19)					
YCR32RG5			266.8 (18-1)	250 (19, 37) 266.8 (7, 12, 19)					
YCR32RG6			266.8 (26-7)	300 (19, 37) 366.4 (19)					
YCR32RG7			336.4 (18-1) (26-7)	350 (19, 37) 397.5 (19)					

Compression Repair Sleeve, Types YCU-R, YOU-R For ACSR (Stranded, Compressed, Compact)

Material: Aluminum

For restoring conductivity to damaged conductors. Made of cast aluminum. Sizes up through 266.8 are U-shaped. For 300 and larger, sleeves are two-piece interlocking elements. Use same dies as equivalent full-tension sleeve. Use of PENETROX™ joint compound required.



Catalog Number	Conductor	L	Die Index	Tool Series, Die Set Catalog Number & (Number of Crimps)				
				MD7, MD6	35, 750	Y45	Y46	60
YCU4R	4 (6-1), (7-1) 4AAC	6-1/4	237	W237 (12)	U237 (6)	†	‡	—
YCU4RG1	4 (7-1)	8-1/4	239	W239 (16)	U239 (8)	†	‡	—
YCU2R	2 (6-1, 7-1)	8-1/4	239	W239 (16)	U239 (8)	†	‡	—
YCU25R	1/0 (6-1)	8-3/4	243	W243 (20)	U243 (10)	†	‡	—
YCU26R	2/0 (6-1)	10	245	W245 (24)	U245 (12)	†	‡	—
YCU27R	3/0 (6-1)	10	247	W247 (24)	U247 (12)	†	‡	—
YCU28R	4/0 (6-1)	11-7/8	249	W249 (28)	U249 (14)	†	‡	L249 (7)
YCU30R	266.8 (6-1, 18-1, 26-7)	11-5/8	251	—	U251 (20)	†	‡	L251 (10)
YOU32R	300 (26-7)	13	316	—	U316 (21)	†	‡	L316 (7)
YCU321R	336.4 (18-1)	11-5/8	547, 655, 490	—	U490 (20)	†	‡	L490 (10)
YOU33R	336.4 (26-7, 30-7)	13	316	—	U316 (21)	†	‡	L316 (7)
YOU35R	397.5 (18-1, 26-7, 30-7)	13	317, 426	—	U317 (21)	†	‡	L317 (7)
YOU361R	477 (18-1)	12-47/50	327	—	U327 (21)	†	‡	L327 (7)
YOU37R	477 (24-7, 26-7, 30-7)	12-47/50	261, 318	—	U261 (21)	†	‡	L261 (7)
YOU39R	556.5 (24-7, 26-7)	13-3/4	608	—	U608 (24)	†	‡	L608 (8)
YOU41R	605 (24-7, 54-7)	13-3/4	292, 578, 319	—	—	S292 (24)	P292 (24)	L292 (8)
YOU43R	605 (30-19) 636 (26-7, 30-19) 666.6 (24-7, 54-7)	13-3/4	292, 319, 578	—	—	S292 (24) S319 (24)	P292 (24) P319 (24)	L292 (8) L319 (8)
YOU421R	636 (36-1)	13-3/4	292, 578	—	—	S292 (24)	P292 (24)	L292 (8)
YOU453R	715.5 (26-7) 795 (36-1)	13-3/4	292, 578	—	—	S292 (24)	P292 (24)	L292 (8) L578 (8)
YOU44R	715.5 (54-7)	13-3/4	319	—	—	S319 (24)	P319 (24)	L319 (8)
YOU45R	795 (26-7, 54-7)	13-3/4	352, 579	—	—	S352 (24) S579 (24)	P352 (24) P579 (24)	L352 (8) L579 (8)
YOU48R	900 (54-7) 954 (54-7)	14-1/4	575	—	—	—	—	L575 (10)
YOU49R	1033.5 (54-7)	14-1/4	422	—	—	—	—	L422 (10)

† U Die with adapter PT6515.
‡ U Die with adapter PUADP1.

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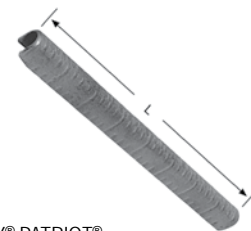
HYSPLICE™ Repair Sleeve Type YCU-R For ACSR "Static Wire"

Material: Aluminum with Staked-In Cable Stop

HYSPLICE™ sleeve designed to withstand jumper loop tensile and vibration stresses. Made of aluminum with staked-in cable stop. Installed with same die as equivalent full tension sleeves. Prefilled with PENETROX™ joint compound.

RUS Accepted

† 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	Tool Series, Die Set Catalog Number & (Number of Crimps)		
				MD7, MD6	35, 750, Y45†, 46‡	60
YCU27R	110.8 (12-7)	10	247	W247 (24)	U247 (12)	—
YCU28R	159 (12-7)	11-7/8	249	W249 (28)	U249 (14)	L249 (7)
YCU30R	190.8 (12-7)	11-5/8	251	—	U251 (20)	L251 (10)