

Compression Connections

BURNDY®

Copper Compression — Code Splice

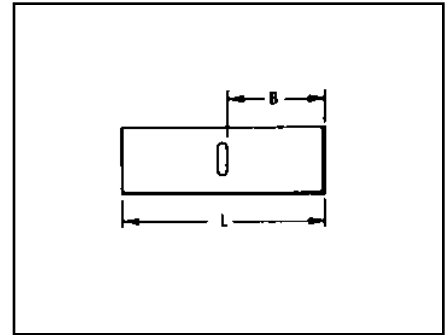
C-82

TYPE YS-L

HYLINK™ SPLICE STANDARD BARREL

COPPER COMPRESSION

UL Listed 90° C,
600 Volts to 35 kV ♦



Features and Benefits

- Standard barrel length.
 - ◊ Ideal for limited space applications while providing ample barrel length for proper crimp.
- Four (4) center conductor stops.
 - ◊ Provides a center wire stop for proper conductor insertion.

Catalog Number	Conductor		Dimensions		Dieless (# of crimps)	Installation Tooling ▲						Wire Strip Length	
	AWG	***	L	B		Mechanical			Y35, ■ Y39, Y750, Y46*	▲ Die Index & Embossment			
		MM²				Y1MRTC Y2MR	MD7-34R	MD6 OUR840	Die Number (# crimps)		Color Code		
YS8C-L-BOX	8 str.	10	1.00	.41	Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	Y1MRTC (1)	W8CVT (1)	X8CRT (1)	U8CRT (1)	Red	49	1/2"	
YS6C-L BOX	6 str.	—	1.75	.81			W5CVT (1)	X5CRT (1)	U5CRT (1)	Blue	7 or 374	7/8"	
YS5C-L BOX	5 str.	16	1.90	.81		Y1MRTC (2)	W4CVT (1)	X4CRT (1)	U4CRT (1)	Gray	8 or 346	7/8"	
YS4C-L BOX	4 str.	—	1.75	.81			—	—	U3CRT (1)	White	9	15/16"	
YS3C-L	3 str.	25	2.05	.88		Y1MRTC (2)	W2CVT (1)	X2CRT (1)	U2CRT (1)	Brown	10	15/16"	
YS2C-L BOX	2 str.	—	2.00	.88		Y1MRTC (2)	W1CVT (1)	X1CRT (1)	U1CRT-1 (1)	Green	11 or 375	15/16"	
YS1C-L BOX	1 str.	50	2.06	.88		Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	—	W25VT (2)	X25RT (2)	U25RT (1)	Pink	12 or 348	15/16"
YS25-L BOX	1/0 str.	—	2.08	.88				W26VT (2)	X26RT (2)	U26RT (1)	Black	13	1"
YS26-L BOX	2/0 str.	70	2.17	.94	W27VT (2)		X27RT (2)	U27RT (1)	Orange	14	1-1/16"		
YS27-L BOX	3/0 str.	95	2.30	1.00	W28VT (2)		X28RT (2)	U28RT (1)	Purple	15	1-1/16"		
YS28-L BOX	4/0 str.	—	2.32	1.00	W29VT (2)		—	U29RT (1)	Yellow	16	1-1/8"		
YS29-L BOX	250 kcmil	120	2.46	1.06	W30VT (2)			U30RT (2)	White	17 or 298	1-1/8"		
YS30-L	300 kcmil	150	2.47	1.06	W31VT (2)			U31RT (2)	Red	18 or 324	1-3/16"		
YS31-L	350 kcmil	185	2.60	1.12	W32VT (2)			U32RT (2)	Blue	19 or 470	1-1/4"		
YS32-L	400 kcmil	—	2.74	1.19	W34VT (2)		—	U34RT (2)	Brown	20 or 299	1-7/16"		
YS34-L	500 kcmil	240	3.15	1.38	Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)			U36RT (2)	Green	22 or 472	1-7/16"		
YS36-L	600 kcmil	300	3.22	1.38				U38RT (2)	Pink	400	1-7/16"		
YS38-L	700 kcmil	—	3.22	1.38				U39RT (2)	Black	24	1-11/16"		
YS39-L	750 kcmil	—	3.72	1.62				P44RT** (2)	White	27	1-15/16"		
YS44-L	1000 kcmil	500	4.28	1.88									

▲ See tooling section of this catalog for complete tool and die listings.

* Use PUADP-1 adapter with U dies in Y46 HYPRESS™.

** P44RT for use with Y46 HYPRESS™ only. PUADP-1 adaptor not required.

*** The MM² conductor sizes listed are the recommendations for Class 2 conductor.

■ The maximum size for the Y35 is 400 kcmil insulated code cable.

♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Note: All dimensions shown are for reference only.

Blue highlighted items are industry standard and most frequently ordered.