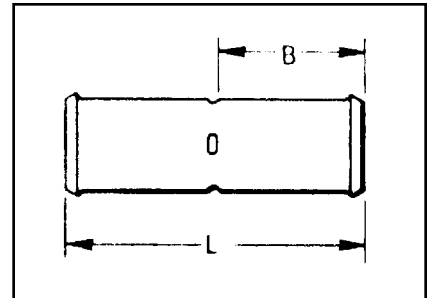
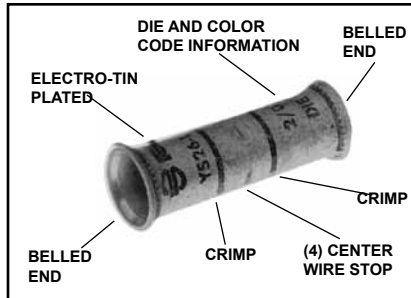


**TYPE YS-FXB**

**HYLINK™ - SPLICE - BELLED LONG BARREL**

UL Listed 90° C,  
600 Volts to 35 kV ♦



C-117



**Features & Benefits**

- Long barrel length
- ◊ High voltage terminations
- Four (4) center conductor stops
- ◊ Provides a center wire stop for proper conductor insertion
- High pull out force
- ◊ Provides added security for greater mechanical and electrical properties
- Belled cable entry
- ◊ A funnel type entry provide easy insertion of extra flexible cables plus offers mechanical strain relief for individual strands

Catalog Number	Conductor		Dimensions		Installation Tooling					Cable Strip Length	
	Flexible Cable Code AWG	*** MM²	L (mm)	B (mm)	Dieless (# of crimps/end)	Mechanical Y1MRTC	Y35 ■, Y39, Y750, Y46* Embossed Die Index	Color Code	Die Number (# of crimps/end)		
YS8C-FXB	#8 Str. (37/24) #8 AWG	10	1.99 (51)	0.90 (23)	Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	Y1MRTC (2)	49	Red	U8CRT (2)	1" (25)	
YSV6C-FXB	#6 Str. (61/24) #6 AWG	† 16	2.62 (67)	1.22 (31)		Y1MRTC (2)	7	Blue	U5CRT (2)	1-5/16" (33)	
YSV4C-FXB	#4 Str. (91/24-105/24) #4 AWG	—	2.62 (67)	1.22 (31)		Y1MRTC (4)	8	Gray	U4CRT (2)	1-5/16" (33)	
YSV2C-FXB	#2 Str. (125/24-105/24) #2 AWG	35	2.89 (73)	1.35 (34)		Y1MRTC (4)	10	Brown	U2CRT (2)	1-7/16" (37)	
YSV1C-FXB	#1 Str. (175/24-225/24) #1 AWG	—	3.18 (81)	1.50 (38)		—	11	Green	U1CRT-1 (2)	1-9/16" (40)	
YSV25-FXB	1/0 Str. (275/24) 1/0 AWG	50	3.18 (81)	1.50 (38)		—	12	Pink	U25RT (2)	1-9/16" (40)	
YSV26-FXB	2/0 Str. (325/24) 2/0 AWG	70	3.44 (87)	1.63 (41)		—	13	Black	U26RT (2)	1-11/16" (43)	
YSV27-FXB	3/0 Str. (450/24) 3/0 AWG	95	3.46 (88)	1.64 (42)		—	14	Orange	U27RT (2)	1-11/16" (43)	
YSV28-FXB	4/0 Str. (550/24) 4/0 AWG	† 120	3.72 (94)	1.77 (45)		—	15	Purple	U28RT (2)	1-7/8" (48)	
YS30-FXB	250 kcmil Flex Class G 259 Str. Class H 427 Str.	—	4.51 (115)	2.16 (55)		Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	—	16	Yellow	U29RT (2)	2-1/4" (57)
YS31-FXB	263 kcmil (650/24) 250 Flex Class I,K,M	150	4.54 (115)	2.18 (55)	—		17	White	U30RT (4)	2-1/4" (57)	
YS32-FXB	313.1 kcmil (775/24) 300 kcmil Nom.	185	4.82 (122)	2.32 (59)	—		18	Red	U31RT (4)	2-7/16" (62)	
YS34-FXB	373 kcmil (925/24) 350 kcmil Nom.	240	5.14 (131)	2.48 (63)	—		19	Blue	U32RT (4)	2-9/16" (65)	
YS36-FXB	444.4 kcmil (1100/24) 450 kcmil Nom.	300	6.09 (155)	2.95 (75)	—		20	Brown	U34RT (4)	3-1/16" (79)	
YS38-FXB	535.3 kcmil (1325/24) 500 kcmil Nom.	—	6.34 (161)	3.08 (78)	—		L99	Pink	U38XRT (4)	3-3/16" (81)	
YS40-FXB	646 kcmil (1600/24) 600 kcmil Nom.	400	6.66 (1.69)	3.24 (82)	Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)		—	24	Black	U39RT (4)	3-5/16" (84)
YS44-FXB	777.7 kcmil (1925/24) 750 kcmil Nom.	500	6.84 (174)	3.33 (85)	—		L115	Yellow	U44XRT (4)	3-7/16" (87)	

\* Use PUADP-1 adapter with U dies in Y46 HYPRESS™. † 16 MM² and 120 MM² referenced are for both Class 2 and Class 5  
 \*\* P44RT and P46RT dies sets are for use with Y46 HYPRESS™ only. PUADP-1 adapter not required. ■ The maximum size for the Y35 is 373.7 kcmil.  
 \*\*\* The MM² conductor sizes listed are the recommendations for Class 5 conductor. ▲ See tooling section of this catalog for complete tool and die listings.  
 ♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions. Note: All dimensions shown are for reference only. Measurements in brackets [ ] are in metric dimensions.

Blue highlighted items are industry standard and most frequently ordered.