

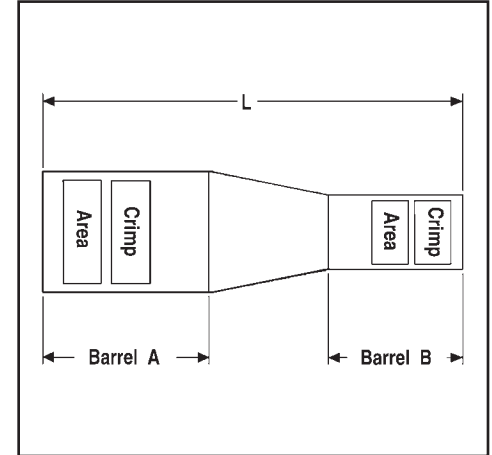
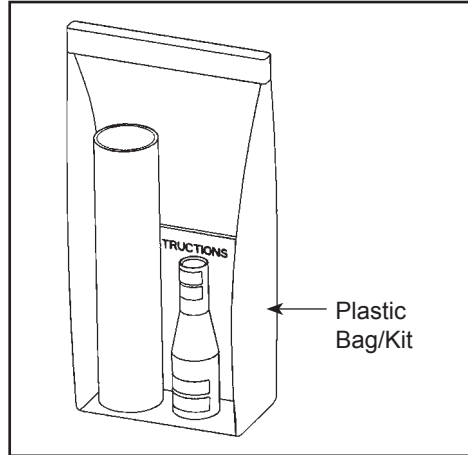
TYPE YSR-TC

HYREDUCER™

In-Line Reducer Splice Kits for Telecommunications Applications

Standard Barrel without Inspection Window

YSR-TC reducing splice kits provide for splicing two different cable sizes with inspection holes. The larger conductor is inserted first and butts against the center of the connector where the smaller barrel begins. Constructed from seamless, high conductivity electrolytic copper tubing for maximum conductivity and tin plated to resist corrosion. The YSR-TC family also features the BURNDY® color code system.



Connector with Clear Heat Shrink Kit

Clear heat shrink UL224 VW1 Listed.

Passes TELCORDIA GR-347-CORE Abrasion and Cut Test up to 750 kcmil Class B code cable; contact factory for 750 flex cable applications.

Clear Heat Shrink Kit Catalog Number	Wire Size				Connector								Wire Strip Length	
	Barrel A		Barrel B		Dimensions			Color Code		Die Index				
	AWG	mm²	AWG	mm²	Barrel A	Barrel B	L	Barrel A	Barrel B	Barrel A	Barrel B	Barrel A	Barrel B	
YSR44FX38FXLKITC	750 kcmil Flex	500 mm² Class 5	500 kcmil Flex	300 mm²	2.09	1.69	4.61	Yellow	Pink	L115	L99	1.96	1.77	
YSR44FX34FXLKITC			350 kcmil Flex	240 mm²	2.09	1.69	4.91		Blue		19 or L80	1.96	1.60	
YSR44FX29FXLKITC †			4/0 AWG Flex	-	2.09	1.44	5.33		Yellow		16		1.38	
YSR3938FXLKITC	750 kcmil Code	-	500 kcmil Flex	300 mm²	1.78	1.88	3.79	Black	Pink	24	L99	1.67	1.77	
YSR3934FXLKITC			350 kcmil Flex	240 mm²	1.78	1.69	4.09		Blue		19 or L80		1.60	
YSR3929FXLKITC			4/0 AWG Flex	-	1.78	1.44	4.51		Yellow		16			1.38
YSR38FX34FXLKITC	500 kcmil Flex	300 mm²	350 kcmil Flex	240 mm²	1.88	1.69	4.06	Pink	Blue	L99	19 or L80	1.77	1.60	
YSR38FX29FXLKITC †			4/0 AWG Flex	-	1.88	1.44	4.48		Yellow		16			1.38
YSR3434FXLKITC	500 kcmil Code	240 mm²	350 kcmil Flex	240 mm²	1.69	1.69	3.51	Brown	Blue	20	19 or L80	1.60	1.60	
YSR3429FXLKITC			4/0 AWG Flex	-	1.69	1.44	3.81		Yellow		16			1.38
YSR34FX29FXLKITC	350 kcmil Flex	240 mm²	4/0 AWG Flex	-	1.69	1.44	3.81	Blue	Yellow	19 or L80	16	1.60	1.38	
YSR3129FXLKITC	350 kcmil Code	185 mm²	4/0 AWG Flex	-	1.49	1.44	3.13	Red	Yellow	18	16	2.34	2.29	

† Provided with 2 heat shrink tubings. One will overlap the other; install the smaller first and larger over it.

Separate Installation Tooling Chart follows.

Blue highlighted items are industry standard and most frequently ordered.

Compression Connections

BURNDY®

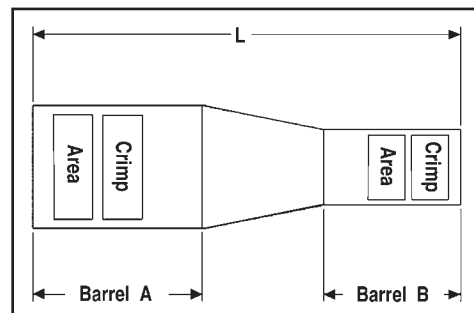
Copper Compression — Reducing Splice Kit — Code and Flex — Standard Barrel without Inspection Window

TYPE YSR-TC

INSTALLATION TOOLING CHART

Standard Barrel without
Inspection Window

Connector with Clear Heat Shrink Kit
Clear heat shrink UL224 VW1 Listed.
Passes TELCORDIA GR-347-CORE Abrasion and Cut Test
up to 750 kcmil Class B code cable; contact factory for 750
flex cable applications.



Clear Heat Shrink Kit Catalog Number	Wire Size				Connector				Installation Tooling							
	Barrel A		Barrel B		Color Code		Die Index		Hydraulic		Hydraulic		Mechanical		Dieless	
									Y750, Y35, Y46*, PAT750, PAT46* Series		Y500CTHS, PAT500 Series		OUR840, MD7-34		Y644 / PAT644 Series	
	AWG	mm²	AWG	mm²	Barrel A	Barrel B	Barrel A	Barrel B	Barrel A	Barrel B	Barrel A	Barrel B	Barrel A	Barrel B	Barrel A	Barrel B
YSR44FX38FXLKITC	750 kcmil Flex	500 mm² Class 5	500 kcmil Flex	300 mm²	Yellow	Pink	L115	L99	U44XRT (2)	-	-	-	-	-	Y / PAT644 (1)	
YSR44FX34FXLKITC			350 kcmil Flex	240 mm²		Blue		19 or L80		U34RT (2)		W34VT (2) W34RT (2)		W34VT (2)		
YSR44FX29FXLKITC †			4/0 AWG Flex	-		Yellow		16		U29RT (2)		W29VT (2) W29RT (2) X29RT (4)		W29VT (2) X29RT (4)		
YSR3938FXLKITC	750 kcmil Code	-	500 kcmil Flex	300 mm²	Black	Pink	24	L99	U39RT (2) P39RT (2)	U38XRT (2)	-	-	-	-	Y / PAT644 (1)	
YSR3934FXLKITC			350 kcmil Flex	240 mm²		Blue		19 or L80		U32RT (2)		W32VT (2) W32RT (2)		W32VT (2)		
YSR3929FXLKITC			4/0 AWG Flex	-		Yellow		16		U29RT (2)		W29VT (2) W29RT (2) X29RT (4)		W29VT (2) X29RT (4)		
YSR38FX34FXLKITC	500 kcmil Flex	300 mm²	350 kcmil Flex	240 mm²	Pink	Blue	L99	19 or L80	U38XRT (2)	U32RT (2)	-	W32VT (2) W32RT (2)	-	W32VT (2)	Y / PAT644 (1)	
YSR38FX29FXLKITC †			4/0 AWG Flex	-		Yellow		16		U29RT (2)		W29VT (2) W29RT (2) X29RT (4)		W29VT (2) X29RT (4)		
YSR3434FXLKITC	500 kcmil Code	240 mm²	350 kcmil Flex	240 mm²	Brown	Blue	20	19 or L80	U34RT (2)	U32RT (2)	W34VT (2) W34RT (2)	W32VT (2) W32RT (2)	W34VT (2)	W32VT (2)	Y / PAT644 (1)	
YSR3429FXLKITC	500 kcmil Code	240 mm²	4/0 AWG Flex	-		Yellow		16	U31ART (2)	U29RT (2)		W29VT (2) W29RT (2) X29RT (4)		W29VT (2) X29RT (4)		
YSR34FX29FXLKITC	350 kcmil Flex	240 mm²	4/0 AWG Flex	-	Blue	Yellow	19 or L80	16	U32RT (2)	U29RT (2)	W32VT (2) W32RT (2)	W29VT (2) W29RT (2) X29RT (4)	W32VT (2)	W29VT (2) X29RT (4)	Y / PAT644 (1)	
YSR3129FXLKITC	350 kcmil Code	185 mm²	4/0 AWG Flex	-	Red	Yellow	18	16	U31RT (2)	U29RT (2)	W31VT (2) W31RT (2)	W29VT (2) W29RT (2) X29RT (4)	W31VT (2)	W29RT (2) X29RT (4)	Y / PAT644 (1)	

† Provided with 2 heat shrink tubings. One will overlap the other; install the smaller first and larger over it.

* Y46 / PAT46 Series require the PUADP-1 adapter for U-Dies.

Blue highlighted items are industry standard and most frequently ordered.

US: 1-800-346-4175

www.burndy.com

Canada: 1-800-387-6487