

# Compression Connections

**BURNDY®**

Copper Compression — Reducing Splice Kit — Code and Flex — Inspection Window

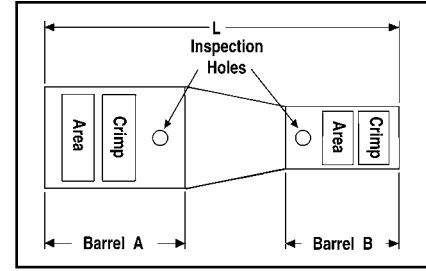
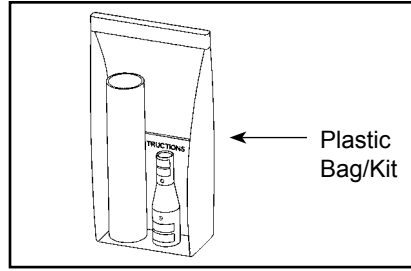
## TYPE YSR-TC

### HYREDUCER™

(Continued)

C-120

In-line Reducer Splice Kits for Telecommunications Applications



**Clear Heat Shrink Kit Catalog Number	Wire Size				Barrel Type	Connector							Wire Strip Length	
	Barrel A		Barrel B			Dimensions			Color Code		Die Index		Barrel A	Barrel B
	AWG	mm <sup>2</sup>	AWG	mm <sup>2</sup>		Barrel A	Barrel B	L	Barrel A	Barrel B	Barrel A	Barrel B	Barrel A	Barrel B
YSR38FX31LTCKITC	500 kcmil Flex	300 mm <sup>2</sup>	350 kcmil Code	185 mm <sup>2</sup>	Standard	1.88	1.49	4.33	Pink	Red	L99	18	1.77	1.41
YSR38FX30LTCKITC			300 kcmil Code	150 mm <sup>2</sup>		1.88	1.30	4.2		White		17 or 298		1.24
YSR38FX29LTCKITC †			250 kcmil Code	—		1.88	1.44	4.67		Yellow		16		1.38
YSR38FX29FXLTCKITC †			4/0 AWG FLEX-CLASS I,K,M	120 mm <sup>2</sup>		1.88	1.44	4.48		Yellow		16		1.38
YSR38FX28FXLTCKITC †			4/0 AWG FLEX	—		1.88	1.43	4.6		Purple		15		1.36
YSR38FX28LTCKITC †			4/0 AWG Str.	—		1.88	1.30	4.62		Purple		15		1.24
YSR38FX26FXLTCKITC †			2/0 AWG FLEX-Str.	70 mm <sup>2</sup> Class 5		1.88	1.13	4.62		Black		13		1.09
YSR3434FXLTCKITC	500 kcmil Code	240 mm <sup>2</sup>	350 kcmil Flex	240 mm <sup>2</sup>	Standard	1.69	1.69	3.51	Brown	Blue	20	19 or L80	1.60	1.60
YSR3431LTCKITC			350 kcmil Code	185 mm <sup>2</sup>		1.69	1.49	3.66		Red		18		1.41
YSR3429FXLTCKITC			4/0 AWG Flex	120 mm <sup>2</sup>		1.69	1.44	3.81		Yellow		16		1.38
YSR3428FXLTCKITC			4/0 AWG Flex or Telco Flex	120 mm <sup>2</sup>		1.69	1.43	3.93		Purple		15		1.36
YSR3428LTCKITC			4/0 AWG Code	—		1.69	1.30	3.95		Purple		15		1.24
YSR3426FXLTCKITC †			2/0 AWG Flex- Str.	70 mm <sup>2</sup> Str.-Flex		1.69	1.13	4.01		Black		13		1.09
YSR3425FXLTCKITC †			1/0 AWG Flex- Str.	50 mm <sup>2</sup>		1.69	1.04	4.01		Pink		12		1.00
YSR34FX31LTCKITC	350 kcmil Flex	240 mm <sup>2</sup>	350 kcmil Code	185 mm <sup>2</sup>	Standard	1.69	1.49	3.63	Blue	Red	19 or L80	18	1.60	1.41
YSR34FX29FXLTCKITC			4/0 AWG Flex	120 mm <sup>2</sup>		1.69	1.44	3.81		Yellow		16		1.38
YSR34FX28FXLTCKITC			4/0 AWG Code	—		1.69	1.43	3.86		Purple		15		1.36
YSR34FX28LTCKITC			4/0 AWG Code	—		1.69	1.30	3.95		Purple		15		1.24
YSR34FX26FXLTCKITC			2/0 AWG Flex or Code	70 mm <sup>2</sup> Class 5		1.69	1.13	3.94		Black		13		1.09
YSR34FX25FXLTCKITC			1/0 AWG Flex or Code	50 mm <sup>2</sup>		1.69	1.04	4.01		Pink		12		1.00
YSR34FX2CFXLTCKITC			#2 AWG Flex or Code	35 mm <sup>2</sup>		1.69	0.82	4.02		Brown		10		0.78
YSR34FX4CFXLTCKITC † †			#4 AWG Flex or Code	—		1.69	0.74	4.11		Gray		8		0.71
YSR34FX6CFXLTCKITC † †			#6 AWG Flex or Code	16 mm <sup>2</sup>		1.69	0.73	4.26		Blue		7		0.70
YSR32FX29FXLTCKITC			300 kcmil Flex	185 mm <sup>2</sup> Class 2		4/0 AWG Flex	120 mm <sup>2</sup>	1.57		1.44		3.50		Red
YSR32FX28FXLTCKITC	4/0 AWG Flex or Telco Flex	1.57			1.43	3.46		Purple	15	1.36				
YSR3129FXLTCKITC	350 kcmil Code	185 mm <sup>2</sup> Class 2	4/0 AWG Code	120 mm <sup>2</sup>	1.49	1.44	3.13	Red	Yellow	19 or L80	18	1.41	1.38	
YSR3128FXLTCKITC			4/0 AWG Flex or Telco Flex		1.49	1.43	3.25		Purple		15		1.36	

† Provided with 2 heat shrink tubings. One will overlap the other. Install the smaller first and larger second.  
 † † Provided with 4 heat shrink tubings. Install the smaller first and continue with the next size.

\*\* Clear Heatshrink – 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.)

**Note 1:** All dimensions shown are for reference only.  
**Note 2:** Non-inspection window versions are available. Please contact customer service.  
**Note 3:** Installation Tooling Charts on pages C-94 - C-99.

Blue highlighted items are industry standard and most frequently ordered.

US: 1-800-346-4175

www.burndy.com

Canada: 1-800-387-6487