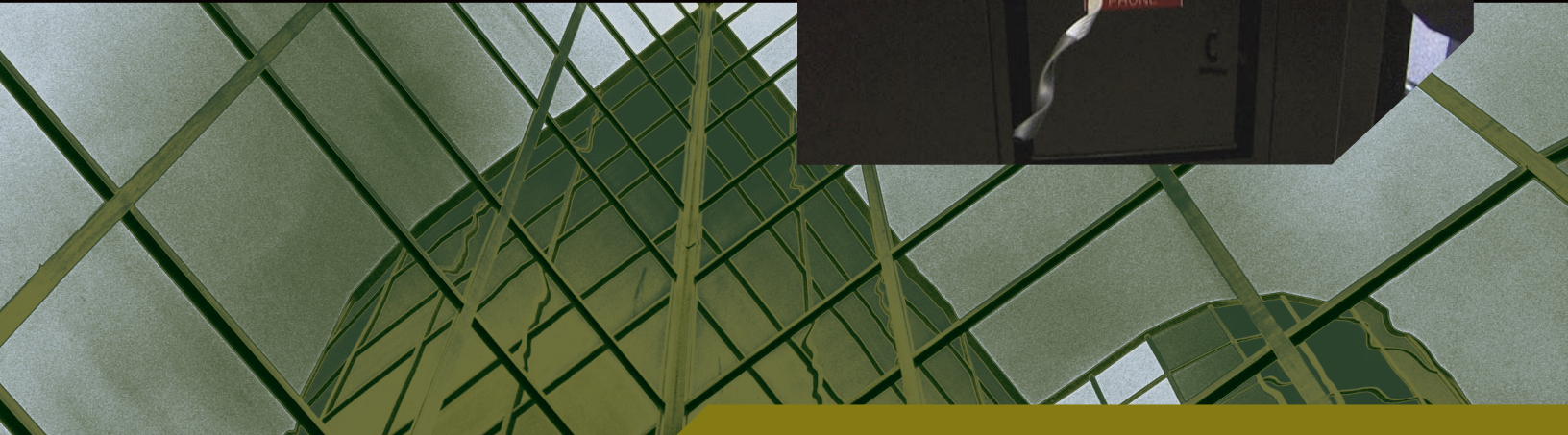




**PREFORMED** LINE PRODUCTS  
The connection you can count on.

## REEVING SPLICES

Elevator Reroping Solutions



COMMUNICATIONS



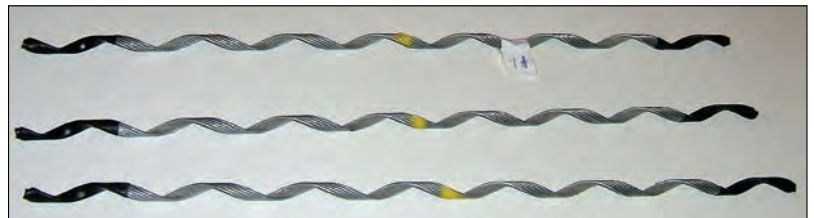
ENERGY



SPECIAL INDUSTRIES



SOLAR





## PLP Special Industries

### Reeving Splices

PLP Reeving Splices were designed in conjunction with the Otis Elevator Company as an aid to simplify marrying wire ropes during elevator repairs. Reeving Splices hold galvanized steel cables in place, allowing old elevator wire ropes to be removed and replaced. The Reeving Splice is an economical disposable device that is designed to save repair time by allowing easy passage of the married ropes over pulleys or sheaves. Applied quickly without special tools, Reeving Splices are designed to maintain a constant, positive grip, even when ropes go slack.

#### Features

- Designed to hold working loads from zero to 2,000 lbs
- For use on galvanized steel elevator wire rope
- Several sizes available

**Note: Reeving Splices are not designed or intended for full strength applications. The purpose of their application is for replacing ropes; not for a permanent splice installation.**

#### O.D. Calculations

1. Applied overall diameter computed as follows:

Rod Diameter	$.070 \times 2 =$	<b>.140</b>
Wire Rope Diameter		<b>+ .500</b>
Total Applied O.D.		<b>.640</b>

Contact your PLP Sales Representative for more information.



#### Overall Diameter of Spliced Wire Rope

Size				Reeving Splice				Overall Diameter				
in.		mm						in. (mm)				
5/16		8		RS-2102				.415 (10.54)				
3/8		9		RS-2103				.477 (12.11)				
7/16		11		RS-2104				.539 (13.71)				
1/2		12		RS-2105				.640 (16.25)				
9/16		14		RS-2106				.702 (17.83)				
5/8		15		RS-2107				.797 (20.24)				
11/16		17		RS-2108				.887 (22.52)				
3/4		19		RS-2109				.950 (24.13)				
13/16		20		RS-2110				1.036 (26.31)				
7/8		22		RS-2111				1.113 (28.27)				
1		25		RS-2112				1.238 (31.44)				

Catalog Number	Wire Rope				Units		Wt/ Lb	Length		No. of Subsets	Overall Diameter		Color Code
	Size		Mean Diameter					in.	(mm)		in.	(mm)	
	in.	(mm)	in.	(mm)	Per Carton								
RS-2102	5/16	8	.312	8.0	50	30	19	483	3	.415	10.54	Green	
RS-2103	3/8	9	.375	9.5	50	30	22	558	3	.477	12.11	Yellow	
RS-2104	7/16	11	.4375	11	50	30	25	635	4	.539	13.71	Red	
RS-2105	1/2	12	.500	12.7	10	8	29	736	3	.640	16.25	Orange	
RS-2106	9/16	14	.5625	14.2	10	9	32	812	4	.702	17.83	Yellow	
RS-2107	5/8	15	.625	15.8	10	13	36	914	3	.797	20.24	Black	
RS-2108	11/16	17	.6875	17.4	10	17	40	1016	3	.887	22.52	Red	
RS-2109	3/4	19	.750	19.0	10	18	42	1066	3	.950	24.13	Green	
RS-2110	13/16	20	.8125	20.6	10	24	46	1168	3	1.036	26.31	Yellow	
RS-2111	7/8	22	.875	22.2	10	28	50	1270	3	1.113	28.27	Blue	
RS-2112	1	25	1.00	25.4	10	41	56	1422	4	1.238	31.44	Orange	



**PREFORMED**  
LINE PRODUCTS

World Headquarters  
660 Beta Drive  
Cleveland, Ohio 44143

Mailing Address:  
P.O. Box 91129  
Cleveland, Ohio 44101

Telephone: 440.461.5200  
Fax: 440.442.8816  
Web Site: [www.preformed.com](http://www.preformed.com)  
E-mail: [inquiries@preformed.com](mailto:inquiries@preformed.com)

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