



PREFORMED LINE PRODUCTS
The connection you can count on.

REEVING SPLICES

Elevator Reroping Solutions



COMMUNICATIONS



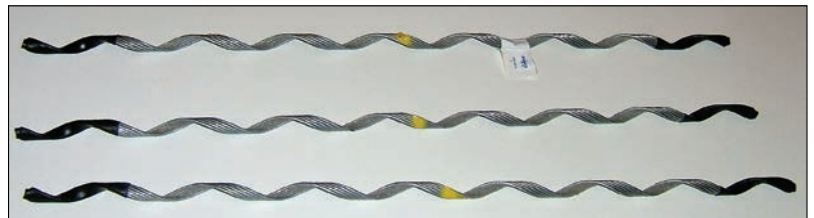
ENERGY



SPECIAL INDUSTRIES



SOLAR





PLP Special Industries

Reaving Splices

PLP Reaving Splices were designed in conjunction with the Otis Elevator Company as an aid to simplify marrying wire ropes during elevator repairs. Reaving Splices hold galvanized steel cables in place, allowing old elevator wire ropes to be removed and replaced. The Reaving 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, Reaving 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: Reaving 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 x 2 = .140
Wire Rope Diameter	+ .500
Total Applied O.D.	.640

Contact your PLP Sales Representative for more information.



Overall Diameter of Spliced Wire Rope

Size		Reaving 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				Per Carton	in.		(mm)	in.		(mm)
	in.	(mm)	in.	(mm)									
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

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Printed in U.S.A.
NU-SS-1028-3
11.17.IH