

PRODUCT DATA SHEET No 0015/16/22

Product name: **Rigid pipe RL, RS**

Manufacturer: **ELEKTROPLAST SP. Z O.O 32-431 STRÓŻA 1015**

Reference documents:	PN-EN 61386-1:2011/A1:2019 ; PN-EN 61386-21:2021-12; NZ EL-PL 001/3/2010 ; PN-EN 13501-1:2019 ; LVD Directive 2014/35/EU ; Directive 2011/65/EU
Application:	RL RS for the protection and routing of insulated cables or wires in electrical and other installations, inside and outside of buildings with a specified fire reaction class.
Product characteristics:	<ul style="list-style-type: none"> • Rigid pipe , self-extinguishing • Material: Rigid PVC • Halogen content - not declared (EN 61386-21:2021-12) • Version: without and with cup • Reaction to fire: B-s2, d0 • UV-resistant for temperate climates • Colour similar to RAL 9016-white, RAL 7040-grey, RAL 9004-black
Compressive strength RL	320N
Compressive strength RS	750N
Chemical resistance:	At room temperature resistant to alcohols, aromatics-free gasoline, glycol, hydrochloric acid (100% at 60°C) , nitric acid (10% at 60°C), sulphuric acid (96% at 20°C), diesel fuel at 20°C, hydrogen sulphide at 60°C.
Temperature range: (transportation, installation, operation)	(-25°C) to (+60°C)
external diameters [mm]:	13;16;18;20;22;25;28;32;37;40;47

Catalogue No.	Ø ext.	Section length	Catalogue No.	Ø ext.	Section length	Catalogue No.	Ø ext.	Section length
RL white			RS white			RL white		
06.1	13	3m	06.1RS	13	3m	06.1(2)	13	2m
06.3	16	3m	06.3RS	16	3m	06.3(2)	16	2m
06.5	18	3m	06.5RS	18	3m	06.5(2)	18	2m
06.7	20	3m	06.7RS	20	3m	06.7(2)	20	2m
06.9	22	3m	06.9RS	22	3m	06.9(2)	22	2m
06.10A	25	3m	06.10RS/A	25	3m	06.10A(2)	25	2m
06.11	28	3m	06.11RS	28	3m	06.11(2)	28	2m
06.13	32	3m	06.13RS	32	3m	06.13(2)	32	2m
06.15	37	3m	06.15RS	37	3m	06.15(2)	37	2m
06.17	40	3m	06.17RS	40	3m	06.21(2)	47	2m
06.21	47	3m	06.21RS	47	3m	RL single-leaf white		
RL single-leaf white			RS single-bladed white			06.30(2)	13	2m
06.33	16	3m	06.33RS	16	3m	06.33(2)	16	2m
06.35	18	3m	06.35RS	18	3m	06.35(2)	18	2m
06.37	20	3m	06.37RS	20	3m	06.37(2)	20	2m
06.39	22	3m	06.39RS	22	3m	06.39(2)	22	2m
06.40A	25	3m	06.40RS/A	25	3m	06.40A(2)	25	2m
06.41	28	3m	06.41RS	28	3m	06.41(2)	28	2m
06.42A	32	3m	06.42RS/A	32	3m	06.42A(2)	32	2m
06.43	37	3m	06.43RS	37	3m	06.43(2)	37	2m
06.45	47	3m	06.45RS	47	3m	06.45(2)	47	2m

Share capital: PLN 5,726,000.00 NIP: 681-18-27-742 REGON: 350141778 KRS: 0000118321

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Photo.1 RL, RS white



Fig. 2 RL, RS single-bladed white

No. Catalogue	Outer Ø	Section length	No. Catalogue	Ø ext.	Section length	No. Catalogue	Outer Ø	Section length
RL grey			RS grey			RL grey		
06.2	13	3m	06.2RS	13	3m	06.2(2)	13	2m
06.4	16	3m	06.4RS	16	3m	06.4(2)	16	2m
06.6	18	3m	06.6RS	18	3m	06.6(2)	18	2m
06.8	20	3m	06.8RS	20	3m	06.8(2)	20	2m
06.10	22	3m	06.10RS	22	3m	06.10(2)	22	2m
06.10B	25	3m	06.10RS/C	25	3m	06.10B(2)	25	2m
06.12	28	3m	06.12RS	28	3m	06.12(2)	28	2m
06.14	32	3m	06.14RS	32	3m	06.14(2)	32	2m
06.16	37	3m	06.16RS	37	3m	06.16(2)	37	2m
06.18	40	3m	06.18RS	40	3m	06.22(2)	47	2m
06.22	47	3m	06.22RS	47	3m			
RL single-bladed grey			RS single-bladed grey			RL single-bladed grey		
06.34	16	3m	06.34RS	16	3m	06.34(2)	16	2m
06.36	18	3m	06.36RS	18	3m	06.36(2)	18	2m
06.38	20	3m	06.38RS	20	3m	06.38(2)	20	2m
06.40	22	3m	06.40RS	22	3m	06.40(2)	22	2m
06.40B	25	3m	06.40RS/B	25	3m	06.40B(2)	25	2m
06.42	28	3m	06.42RS	28	3m	06.42(2)	28	2m
06.42B	32	3m	06.42RS/B	32	3m	06.42B(2)	32	2m
06.44	37	3m	06.44RS	37	3m	06.44(2)	37	2m
06.46	47	3m	06.46RS	47	3m	06.46(2)	47	2m



Photo 3 RL, RS grey



Fig. 4 RL, RS single-bladed grey

No. Catalogue	Ø ext.	Section length	No. Catalogue	Ø ext.	Section length	No. Catalogue	Ø ext.	Section length
RL black			RS black			RL black		
06.2A	13	3m	06.2RS/A	13	3m	06.2A(2)	13	2m
06.4A	16	3m	06.4RS/A	16	3m	06.4A(2)	16	2m
06.6A	18	3m	06.6RS/A	18	3m	06.6A(2)	18	2m
06.8A	20	3m	06.8RS/A	20	3m	06.8A(2)	20	2m
06.9A	22	3m	06.10RS/A	22	3m	06.9A(2)	22	2m
06.10C	25	3m	06.10RS/D	25	3m	06.10C(2)	25	2m
06.12A	28	3m	06.12RS/A	28	3m	06.12A(2)	28	2m
06.14A	32	3m	06.14RS/A	32	3m	06.14A(2)	32	2m
06.16A	37	3m	06.16RS/A	37	3m	06.16A(2)	37	2m
06.18A	40	3m	06.18RS/A	40	3m	06.22A(2)	47	2m
06.22A	47	3m	06.23RS	47	3m			

No. Catalogue	Ø ext.	Section length	No. Catalogue	Ø ext.	Section length	Catalogue no.	Ø ext.	Section length
RL single-bladed black			RS single-bladed black			RL single-bladed black		
06.34A	16	3m	06.34RS/A	16	3m	06.34A(2)	16	2m
06.36A	18	3m	06.36RS/A	18	3m	06.36A(2)	18	2m
06.38A	20	3m	06.38RS/A	20	3m	06.38A(2)	20	2m
06.39A	22	3m	06.39RS/A	22	3m	06.39A(2)	22	2m
06.40C	25	3m	06.40RS/C	25	3m	06.40C(2)	25	2m
06.41A	28	3m	06.41RS/A	28	3m	06.41A(2)	28	2m
06.42C	32	3m	06.42RS/C	32	3m	06.42C(2)	32	2m
06.44A	37	3m	06.44RS/A	37	3m	06.44A(2)	37	2m
06.47	47	3m	06.47RS	47	3m	06.47(2)	47	2m



Fig.5 RL, RS black



Fig 6 RS, RS single-bladed black

The above information is based on the current level of knowledge and applies to the product as manufactured by the manufacturer: Elektroplast Spółka z ograniczoną odpowiedzialnością.

In the case of use of the product for purposes other than those stated by the manufacturer, responsibility for the safety, duration and quality of use of the products falls on the user. **This product data sheet was prepared by: Production Director Stanisław Klakla**

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Stanisław Klakla
 ELEKTROPLAST Spółka z ograniczoną odpowiedzialnością
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