

PRODUCT DATA SHEET No 007/8/22

Product name: **RKLG, RKSG flexible corrugated PVC pipe**

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

Reference documents:	PN-EN 61386-1:2011/A1:2019 ; PN-EN 61386-22:2021 ; NZ EL-PL 001/4/2010 ; PN-EN 13501-1:2019 ; LVD Directive 2014/35/EU ; Directive 2011/65/EU
Intended use:	RKLG, RKSG for the protection and routing of insulated cables or wires in electrical and other installations with increased fire risk. (wooden and other flammable constructions). RKLG, RKSG in internal installations (dry construction, walls and suspended ceilings (gypsum plasterboard) and in external installations in grooves under plaster, in objects with specified fire reaction class. RKSG for installation in wet construction (formwork and floors cast in vibrated concrete.
Product characteristics:	<ul style="list-style-type: none"> • PVC corrugated flexible pipe, self-extinguishing • Version with and without guide wire • Reaction to fire: B-s2, d0 • Non-resistance to UV radiation • Colour RAL 7024 grey
Compression resistance - RKLG	320N
Compression resistance - RKSG	750N
Chemical resistance:	Resistant to alcohols, aromatic-free petrol, 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:(transport, installation, operation)	(-25°C)to(+60°C)
External diameters [mm]::	13;16;18;20;23;25;28;32;40;50;52;55



Fig. 1,2 RKLG without and with guide wire

Catalogue no.	External/Internal Ø	No of liners meters in the roll	Catalogue no.	External/Internal Ø	No of liners meters in the roll
RKLG 320N without guide wire			RKLG 320N with guide wire		
05.1.0	13/9	50	05.19.0	13/9	50
05.1	16/11	50	05.19	16/11	50
05.2	18/13,5	50	05.20	18/13,5	50
05.3	20/14,5	50	05.21	20/14,5	50
05.4	20/16	50	05.22	20/16	50
05.4A	23/18	50	05.22A	23/18	50
05.5	25/19	50	05.23	25/19	50
05.6	28/23	50	05.24	28/23	50
05.7	32/25	50	05.25	32/25	50
05.8.0	13/9	25	05.26.0	13/9	25
05.8	16/11	25	05.26	16/11	25
05.9	18/13,5	25	05.27	18/13,5	25
05.10	20/14,5	25	05.28	20/14,5	25
05.11	20/16	25	05.29	20/16	25
05.11A	23/18	25	05.29A	23/18	25
05.12	25/19	25	05.30	25/19	25
05.13	28/23	25	05.31	28/23	25
05.14	32/25	25	05.32	32/25	25
05.15	40/33	25	05.33	40/33	25
05.16	50/42	25	05.34	50/42	25
05.17	52/44	25	05.35	52/44	25
05.18	55/46	25	05.36	55/46	25

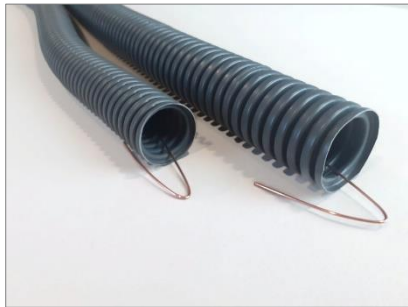


Fig. 3,4 RKSG without and with guide wire

Catalogue no.	External/Internal Ø	No of linera meters in the roll	Catalogue no.	External/Internal Ø	No of linera meters in the roll
RKSG 750N without guide wire			RKSG 750N with guide wire		
05.37.0	13/9	50	05.55.0	13/9	50
05.37	16/11	50	05.55	16/11	50
05.38	18/13,5	50	05.56	18/13,5	50
05.39	20/14,5	50	05.57	20/14,5	50
05.40	20/16	50	05.58	20/16	50
05.40A	23/18	50	05.58A	23/18	50
05.41	25/19	50	05.59	25/19	50
05.42	28/23	50	05.60	28/23	50
05.43	32/25	50	05.61	32/25	50
05.44.0	13/9	25	05.62.0	13/9	25
05.44	16/11	25	05.62	16/11	25
05.45	18/13,5	25	05.63	18/13,5	25
05.46	20/14,5	25	05.64	20/14,5	25
05.47	20/16	25	05.65	20/16	25
05.47A	23/18	25	05.65A	23/18	25
05.48	25/19	25	05.66	25/19	25
05.49	28/23	25	05.67	28/23	25
05.50	32/25	25	05.68	32/25	25
05.51	40/33	25	05.69	40/33	25
05.52	50/42	25	05.70	50/42	25
05.53	52/44	25	05.71	52/44	25
05.54	55/46	25	05.72	55/46	25

The above information is based on the current state 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, the responsibility for the safety, duration and quality of use of the products falls on the user. **The product data sheet was prepared by: Stanisław Klakla - Production Director**

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