



DATA SHEET	61746939
SILVYN® RILL PA 6	valid from : 08.11.2005

The special polyamide conduit SILVYN® RILL with parallel grooves is suitable for various uses due to its characteristics.
 Suitable glands which match for this conduit are: SILVYN® KLICK-GP, KLICK-WP, KLICK-FP, KLICK-Y, and there is a special conduit mounting too SILVYN® KLICK-H.



- Material:** polyamide 6
- Characteristics:**
 - air tight
 - liquid tight
 - halogen free
 - self-extinguishing (class: V0 in accord. to UL 94)
 - silicon free
 - cadmium free
 - color black UV - resistant
- Electrical characteristics:**
 - dielectric strength 400 kV/cm
 - dielectric constant at 50 Hz=3,8
 - at 106 Hz=3,4
- Resistance against:**
 - oil
 - petrol
 - acids and solvents widely
 - ozone
- Temperature range:** from - 40° up to + 115°C
- Color:**
 - gray
 - black to deliver on request

Technical data:

Size	diameter [mm]		smallest inside bend [mm]	suitable gland	protect. class conduit gland
	inside	outside			
7	6,5	10	13	Klick-GP 7	IP 67
9	10	13	20	Klick-GP + WP 9	IP 67
11	12	15,8	35	Klick-GP + WP 11	IP 67
13,5	14,3	18,2	40	Klick GP + WP 13,5	IP 67
16	16,5	21,2	45	Klick-GP + WP 16 + FP 16	IP 67
21	23	28,5	550	Klick-GP + WP 21 + FP 21	IP 67
29	29	34,5	65	Klick-GP + WP 29 + FP 29	IP 67
36	36	42,5	90	Klick-GP + FP 36	IP 67
48	48	54,5	100	Klick-GP + FP 48	IP 67



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Approvals:
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F 16-101/102 (I3/F3)



DIN 5510Teil 2
S4/SR2/ St2

Application: protective insulation for electric installation of engineering and terotechnology