



DATA SHEET	61746939
SILVYN® RILL PA 6	valid from : 03.08.2010

The special polyamide conduit SILVYN® RILL PA 6 with parallel grooves is suitable for various uses due to its characteristics. Is qualified for protective insulation for electrical installation in acc. to instruction for use **DIN-EN 60204** at engineering and plant construction, suitable for use in railways application in acc. to NFF 16-101/102 13F2 and DB-DIN5510 Teil2 (S4/SR2/ST2).



Material: polyamide 6

Characteristics: air tight
impervious to fluids
oil resistant up to + 80° C
silicon-, cadmium-, halogen free
self-extinguishing (class: V0 in accord. to UL 94)
colour black UV - resistant

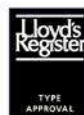
Electrical characteristics: dielectric strength 400 kV/cm
dielectric constant at 50 Hz=3,8
at 106 Hz=3,4

Resistance: oil
petrol
acids and solvents widely
ozone

Temperature range: from - 40° up to + 115°C

Colour: grey
black

Approvals:
Protective conduit



File number E 308201

NFF 16-101 /102 13F2

Norm references:



Technical data:

Conduit	Diameter mm		min. bending radius mm	
	inner	outer	static	dynamic
SILVYN® RILL PA 6 7	6,5	10	13	35
SILVYN® RILL PA 6 9	10	13	20	45
SILVYN® RILL PA 6 11	12	15,8	35	55
SILVYN® RILL PA 6 13,5	14,3	18,2	40	65
SILVYN® RILL PA 6 16	16,5	21,2	45	75
SILVYN® RILL PA 6 21	23	28,5	55	100
SILVYN® RILL PA 6 29	29	34,5	65	120
SILVYN® RILL PA 6 36	36	42,5	90	150
SILVYN® RILL PA 6 48	48	54,5	100	190

elaborated by:
TE-VZ: M: Steinberg

Document: DB61746939_7EN

page 1 of 5



DATA SHEET	61746939
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elaborated by: TE-VZ: M: Steinberg	Document: DB61746939_7EN	page 2 of 5
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Compatible glands / accessories:

SILVYN® KCLICK-GM; KCLICK-WM; KCLICK-GPZ-M; KSE; KCLICK-GP; KCLICK-GPZ; KCLICK-WP;
KCLICK-Y; KCLICK-Y (TPE); KCLICK-S; KCLICK-D; KCLICK-V; KCLICK-RH; K-VM; K-EM




Protection class:



SILVYN® RILL PA 6 mit KCLICK-GM; KCLICK-GPZ-M; KSE; KCLICK-GP; KCLICK-GPZ; KCLICK Y IP 68, IP 69K
In acc. to DIN 40050 T.9

SILVYN® RILL PA6 mit KCLICK-WF; KCLICK WM; KCLICK WP IP 68

SILVYN® RILL PA 6 mit KCLICK Y (TPE) IP 66


Allocations table:




Conduit SILVYN® RILL PA 6	 Conduit gland straight	 Conduit gland 90°	 One piece Conduit gland
SILVYN® RILL PA 6 7	KCLICK-GM 10x1,0	KCLICK-WM 10x1,0	KCLICK-GPZ-M 12x1,5
SILVYN® RILL PA 6 9	KCLICK-GM 12x1,5	KCLICK-WM 12x1,5	KCLICK-GPZ-M 16x1,5
SILVYN® RILL PA 6 9	KCLICK-GM 16x1,5/1	KCLICK-WM 16x1,5/1	
SILVYN® RILL PA 6 11	KCLICK-GM 16x1,5/2	KCLICK-WM 16x1,5/2	KCLICK-GPZ-M 20x1,5
SILVYN® RILL PA 6 11	KCLICK-GM 20x1,5/1	KCLICK-WM 20x1,5/1	
SILVYN® RILL PA 6 13,5			
SILVYN® RILL PA 6 16	KCLICK-GM 20x1,5/2	KCLICK-WM 20x1,5/2	KCLICK-GPZ-M 25x1,5
SILVYN® RILL PA 6 16		KCLICK-WM 25x1,5 /1	
SILVYN® RILL PA 6 21	KCLICK-GM 25x1,5	KCLICK-WM 25x1,5 /2	KCLICK-GPZ-M 32x1,5
SILVYN® RILL PA 6 21		KCLICK-WM 32x1,5/1	
SILVYN® RILL PA 6 29	KCLICK-GM 32x1,5	KCLICK-WM 32x1,5/2	KCLICK-GPZ-M 40x1,5
SILVYN® RILL PA 6 29		KCLICK-WM 40x1,5/1	
SILVYN® RILL PA 6 36	KCLICK-GM 40x1,5	KCLICK-WM 40x1,5/2	KCLICK-GPZ-M 50x1,5
SILVYN® RILL PA 6 36		KCLICK-WM 50x1,5/1	
SILVYN® RILL PA 6 48	KCLICK-GM 50x1,5	KCLICK-WM 50x1,5/2	KCLICK-GPZ-M 63x1,5
SILVYN® RILL PA 6 48		KCLICK-WM 63x1,5	

Conduit SILVYN® RILL PA 6	 Conduit gland with triple gain	 Conduit gland straight	 One piece Conduit gland
SILVYN® RILL PA 6 7		KCLICK-GP 7	KCLICK-GPZ 7
SILVYN® RILL PA 6 9	KSE 9	KCLICK-GP 9	KCLICK-GPZ 9
SILVYN® RILL PA 6 11	KSE 11	KCLICK-GP 11	KCLICK-GPZ 11
SILVYN® RILL PA 6 13,5		KCLICK-GP 13,5	KCLICK-GPZ 13,5
SILVYN® RILL PA 6 16	KSE 16	KCLICK-GP 16	KCLICK-GPZ 16
SILVYN® RILL PA 6 21	KSE 21	KCLICK-GP 21	KCLICK-GPZ 21
SILVYN® RILL PA 6 29	KSE 29	KCLICK-GP 29	KCLICK-GPZ 29
SILVYN® RILL PA 6 36	KSE 36	KCLICK-GP 36	KCLICK-GPZ 36
SILVYN® RILL PA 6 48		KCLICK-GP 48	KCLICK-GPZ 48

elaborated by: TE-VZ: M. Steinberg	Document: DB61746939_7EN	page 3 of 5
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Conduit SILVYN® RILL PA 6	 Conduit gland 90°	 Conduit distributor	 Conduit distributor
SILVYN® RILL PA 6 7		KLICK-Y 2x7/1x9	KLICK-Y (TPE) 3x7
SILVYN® RILL PA 6 9	KLICK-WP 9	KLICK-Y 2x7/1x9	
SILVYN® RILL PA 6 9		KLICK-Y 3x9	
SILVYN® RILL PA 6 9		KLICK-Y 2x9/1x11	
SILVYN® RILL PA 6 11	KLICK-WP 11	KLICK-Y 2x9/1x11	KLICK-Y (TPE) 2x11/1x16
SILVYN® RILL PA 6 11		KLICK-Y 3x11	
SILVYN® RILL PA 6 13,5	KLICK-WP 13,5		
SILVYN® RILL PA 6 16	KLICK-WP 16		KLICK-Y (TPE) 2x11/1x16
SILVYN® RILL PA 6 16			KLICK-Y (TPE) 2x16/1x21
SILVYN® RILL PA 6 21	KLICK-WP 21		KLICK-Y (TPE) 2x11/1x16
SILVYN® RILL PA 6 21			KLICK-Y (TPE) 2x21/1x29
SILVYN® RILL PA 6 29	KLICK-WP 29		KLICK-Y (TPE) 2x21/1x29
SILVYN® RILL PA 6 36			
SILVYN® RILL PA 6 48			

Conduit SILVYN® RILL PA 6	 Conduit holder	 Cover for KLICK S	 One part Conduit holder
SILVYN® RILL PA 6 7	KLICK-S 7		KLICK-RH 7
SILVYN® RILL PA 6 9	KLICK-S 9		KLICK-RH 9
SILVYN® RILL PA 6 11	KLICK-S 11	KLICK-D 11	KLICK-RH 11
SILVYN® RILL PA 6 13,5	KLICK-S 13,5	KLICK-D 13,5	KLICK-RH 13,5
SILVYN® RILL PA 6 16	KLICK-S 16	KLICK-D 16	KLICK-RH 16
SILVYN® RILL PA 6 21	KLICK-S 21	KLICK-D 21	KLICK-RH 21
SILVYN® RILL PA 6 29	KLICK-S 29	KLICK-D 29	KLICK-RH 29
SILVYN® RILL PA 6 36	KLICK-S 36	KLICK-D 36	KLICK-RH 36
SILVYN® RILL PA 6 48	KLICK-S 48	KLICK-D 48	KLICK-RH 48

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Conduit SILVYN® RILL PA 6	 angle flange	 Connection flange metric	 End cup grey/black	 Klick-V connecting bracket
SILVYN® RILL PA 6 7			K-EM 7	
SILVYN® RILL PA 6 9	Klick-WF		K-EM 9	
SILVYN® RILL PA 6 11			K-EM 11	
SILVYN® RILL PA 6 13,5				für
SILVYN® RILL PA 6 16		Klick KF-M 25x1,5	K-EM 16	
SILVYN® RILL PA 6 21		Klick KF-M 32x1,5	K-EM 21	Klick-S
SILVYN® RILL PA 6 29		Klick KF-M 40x1,5	K-EM 29	
SILVYN® RILL PA 6 36		Klick KF-M 50x1,5	K-EM 36	
SILVYN® RILL PA 6 48		Klick KF-M 63x1,5	K-EM 48	