

61713210	DATA SHEET	
Valid from: 03.07.2018	SILVYN® SI	

The flexible protective conduit SILVYN® SI of soft PVC adapts the bending radius of the used cable and offer additional insulation and protect cables and wiring against dust, humidity and mechanical wear. In combination with the screw couplings they are mainly to be found in machinery and equipment manufacture.



Material: PVC, with DOP- flexibiliser
Stannous stabiliser
without UV-absorber

Characteristics: Shore -hardness 75 up to 90 Shore A
Tear resistance 23 N/mm²
Dielectric strength 25 kV / mm
Flame resistant in acc. to VDE 0472 clause 804,
self- extinguishing

Temperature range: - 5°C up to + 80° C

Colour: silver grey, RAL 7001

Technical data:

Part no.	Conduit	Diameter mm	
		inner	outer
6171 3210	SILVYN® SI 7x9	7	9
6171 3240	SILVYN® SI 9x12	9	12
6171 3270	SILVYN® SI 11x14	11	14
6171 3300	SILVYN® SI 13x16	13	16
6171 3330	SILVYN® SI 14x18	14	18
6171 3360	SILVYN® SI 18x22	18	22
6171 3390	SILVYN® SI 23x28	23	28
6171 3420	SILVYN® SI 32x38	32	38

SILVYN® SI conduit matches the prescribed bending radius of the cables it enclosed.

Compatible glands/ accessories:

SILVYN® SSV-M; SSVZ-M; SSV; SSVZ;

Schutzart:

SILVYN® SI with SSVZ-M; SSVZ **IP 68**

SILVYN® SI with SSV-M; SSV **IP 65**

AbN
automation

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Allocation tables:

Conduit	 Conduit-Gland	 Conduit clamp with inner Sealing to the cable
SILVYN® SI 7x9		
SILVYN® SI 9x12		
SILVYN® SI 11x14	SSV-M 16/ 1x1,5	
SILVYN® SI 13x16	SSV-M 16/ 2x1,5	
SILVYN® SI 14x18	SSV-M 20/ 1x1,5	SSVZ-M 20x1,5 PG 11
SILVYN® SI 18x22	SSV-M 20/ 3x1,5	SSVZ-M 20x1,5 PG 13
SILVYN® SI 23x28	SSV-M 25x1,5	SSVZ-M 25x1,5 PG 21
SILVYN® SI 32x38	SSV-M 32x1,5	SSVZ-M 32x1,5 PG 29

Conduit	 Conduit-Gland	 Conduit-Gland with body	 Conduit clamp
SILVYN® SI 7x9			
SILVYN® SI 9x12			
SILVYN® SI 11x14			SILVYN® SCH 10-16
SILVYN® SI 13x16			SILVYN® SCH 12-20
SILVYN® SI 14x18			SILVYN® SCH 12-20
SILVYN® SI 18x22	SSV 13,5.1	SSVZ 13,5.1	SILVYN® SCH 16-25
SILVYN® SI 23x28	SSV 21,1	SSVZ 21,1	SILVYN® SCH 25-40
SILVYN® SI 32x38	SSV 29,2	SSVZ 29,2	SILVYN® SCH 32-50

Cone conduit gland SILVYN® KSV-M12x1.5 und M16x1.5 on request.

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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