

61747361	DATA SHEET	
Valid from: 03.07.2018	SILVYN® EL smooth	

The protective conduit SILVYN® EL consists of a flexible PVC sheath with a rigid PVC spiral welded in. The inner wall is smooth, so the cables, wires and single cables are easily to collect. By the reasons of flexibility and compressive strength the protection wire can also use in engineering, vehicle and automatic machines manufacture.



Material:	Sheath – soft PVC Spiral – hard PVC
Features:	High flexible Flat inside Break-proof 60kg/100mm Torsion rugged
Temperature range:	- 5° up to + 70° C
Colour:	grey (RAL 7001)



Norm References:

Notes: self-extinguishing in acc. to EN 61386-1

Protection Class: IP 66 up to IP 69

Dimension table:

Part no.	Part name	Nominal size	Diameter mm		Min. bending radius mm
			inner	outer	
6174 7361	SILVYN® EL smooth	12	10	14,2	50
6174 7371	SILVYN® EL smooth	16	12	17,8	50
6174 7381	SILVYN® EL smooth	20	16	21,1	70
6174 7391	SILVYN® EL smooth	25	21	26,4	90
6174 7411	SILVYN® EL smooth	32	26,5	33,1	140
6174 7421	SILVYN® EL smooth	40	35,4	41,8	190
6174 7431	SILVYN® EL smooth	50	40	47,9	240
6174 7441	SILVYN® EL smooth	63	51,3	59,7	270
6174 7361	SILVYN® EL smooth	12	10	14,2	50

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Suitable:

SILVYN® MPC-M
 SILVYN® MPC 90° M
 SILVYN® MPC 45° M
 SILVYN® MPC
 SILVYN® MPC 90°

Allocation tables:

Conduit	 Conduit gland straight metric	 Conduit gland 90° metric angle	 Conduit gland 45° metric angle
SILVYN® EL smooth 12	MPC-M 16x1,5/1		
SILVYN® EL smooth 16	MPC-M 16x1,5/2	MPC 90° M 16x1,5	
SILVYN® EL smooth 16	MPC-M 20x1,5/1	MPC 90° M 20x1,5/1	MPC 45° M 20x1,5/1
SILVYN® EL smooth 20	MPC-M 20x1,5/2	MPC 90° M 20x1,5/2	MPC 45° M 20x1,5/2
SILVYN® EL smooth 25	MPC-M 25x1,5	MPC 90° M 25x1,5	MPC 45° M 25x1,5
SILVYN® EL smooth 32	MPC-M 32x1,5/2	MPC 90° M 32x1,5	MPC 45° M 32x1,5
SILVYN® EL smooth 40	MPC-M 40x1,5	MPC 90° M 40x1,5	
SILVYN® EL smooth 50	MPC-M 50x1,5		
SILVYN® EL smooth 63	MPC-M 63x1,5		

Conduit	 Conduit gland straight PG	 Conduit gland 90° angle PG
SILVYN® EL smooth 12	MPC PG 9	
SILVYN® EL smooth 16	MPC PG 11	MPC 90° PG 11
SILVYN® EL smooth 16	MPC PG 13,5	MPC 90° PG 13,5
SILVYN® EL smooth 20	MPC PG 16	MPC 90° PG 16
SILVYN® EL smooth 25	MPC PG 21	MPC 90° PG 21
SILVYN® EL smooth 32	MPC PG 29	MPC 90° PG 29
SILVYN® EL smooth 40	MPC PG 36	MPC 90° PG 36
SILVYN® EL smooth 50	MPC PG 42	
SILVYN® EL smooth 63	MPC PG 48	

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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