

61747360	DATA SHEET	
Valid from: 03.07.2018	SILVYN® EL	

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:** - 20° up to + 70° C
- Colour:** grey (RAL 7001)

Norm References:   File Nr. E308201

Notes: self-extinguishing

Protection Class: IP 65

Dimension table:

Part no.	Conduit	Nominal size	Diameter mm		Min. bending radius mm
			inner	outer	
6174 7360	SILVYN® EL	12	10	14,5	25
6174 7370	SILVYN® EL	16	12	16,5	25
6174 7380	SILVYN® EL	20	16	21	35
6174 7390	SILVYN® EL	25	22	27,5	45
6174 7400	SILVYN® EL	30	25	30,5	55
6174 7410	SILVYN® EL	32	28	33,5	60
6174 7420	SILVYN® EL	40	35	41	80
6174 7430	SILVYN® EL	50	40	46,4	105
6174 7440	SILVYN® EL	63	50	57	120

AbN
automation

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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 12	MPC-M 16x1,5/1		
SILVYN® EL 16	MPC-M 16x1,5/2	MPC 90° M 16x1,5	
SILVYN® EL 16	MPC-M 20x1,5/1	MPC 90° M 20x1,5/1	MPC 45° M 20x1,5/1
SILVYN® EL 20	MPC-M 20x1,5/2	MPC 90° M 20x1,5/2	MPC 45° M 20x1,5/2
SILVYN® EL 25	MPC-M 25x1,5	MPC 90° M 25x1,5	MPC 45° M 25x1,5
SILVYN® EL 30	MPC-M 32x1,5/1		
SILVYN® EL 32	MPC-M 32x1,5/2	MPC 90° M 32x1,5	MPC 45° M 32x1,5
SILVYN® EL 40	MPC-M 40x1,5	MPC 90° M 40x1,5	
SILVYN® EL 50	MPC-M 50x1,5		
SILVYN® EL 63	MPC-M 63x1,5		

Conduit	 Conduit gland straight PG	 Conduit gland 90° angle PG
SILVYN® EL 12	MPC PG 9	
SILVYN® EL 16	MPC PG 11	MPC 90° PG 11
SILVYN® EL 16	MPC PG 13,5	MPC 90° PG 13,5
SILVYN® EL 20	MPC PG 16	MPC 90° PG 16
SILVYN® EL 25	MPC PG 21/1	MPC 90° PG 21
SILVYN® EL 30	MPC PG 21/2	
SILVYN® EL 32	MPC PG 29	MPC 90° PG 29
SILVYN® EL 40	MPC PG 36	MPC 90° PG 36
SILVYN® EL 50	MPC PG 42	
SILVYN® EL 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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