

61751610	DATA SHEET	
Valid from: 03.07.2018	SILVYN® ELÖ	

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



- Material:** Sheath – soft PVC
Spiral – hard PVC
- Features:** High flexible
Flat inside
Break-proof 60kg/100mm
High torsion stiffness
- Resistance:** to oils
- Temperature range:** - 20° up to + 70° C
- Colour:** Green (RAL 6001)

Norm References:



Notes: self-extinguishing

Protection Class: IP 65

Dimension table:

Part No.	Part name	Normal size	Diameter mm		Min. bending radius mm
			inner	outer	
6175 1610	SILVYN® ELÖ	12	10	14,5	25
6175 1620	SILVYN® ELÖ	16	12	16,5	25
6175 1630	SILVYN® ELÖ	20	16	21	35
6175 1640	SILVYN® ELÖ	25	22	27,5	45
6175 1650	SILVYN® ELÖ	30	25	30,5	55
6175 1660	SILVYN® ELÖ	32	28	33,5	60
6175 1670	SILVYN® ELÖ	40	35	41	80
6175 1680	SILVYN® ELÖ	50	40	46,4	105
6175 1690	SILVYN® ELÖ	63	50	57	120



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

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