



61751701	DATA SHEET	
Valid from: 03.07.2018	SILVYN® ELT smooth	


The protective conduit SILVYN® ELT smooth consists of a soft 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. By the reasons of flexibility, compressive strength and higher Temperature range 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 + 90° C
- Colour:** Blue (RAL 5012)
- Norm References:** 
- Notes:** self-extinguishing
- Protection Class:** IP 65

Dimension table:

Part no.	Part name	Nominal size	Diameter mm		Min. bending radius mm
			inner	outer	
6175 1701	SILVYN® ELT smooth	12	10	14,2	50
6175 1711	SILVYN® ELT smooth	16	12	17,8	50
6175 1721	SILVYN® ELT smooth	20	16	21,1	70
6175 1731	SILVYN® ELT smooth	25	21	26,4	90
6175 1751	SILVYN® ELT smooth	32	26,5	33,1	140
6175 1761	SILVYN® ELT smooth	40	35,4	41,8	190
6175 1771	SILVYN® ELT smooth	50	40	47,9	240
6175 1781	SILVYN® ELT smooth	63	51,3	59,7	270



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

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