

61751700	<b>DATA SHEET</b>	
Valid from: 03.07.2018	<b>SILVYN® ELT</b>	

The protective conduit SILVYN® ELT 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. Due to the flexibility, compressive strength and higher Temperature range 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 torsional stiffness
- Temperature range:** - 20° up to + 90° C
- Colour:** Blue (RAL 5012)

**Norm References:**   File Nr. E308201

**Notes:** self-extinguishing

**Protection Class:** IP 65

**Dimension table:**

Part no.	Part name	Nominal size	Diameter mm		Min. bending radius mm
			inner	outer	
6175 1700	SILVYN® ELT	12	10	14,5	25
6175 1710	SILVYN® ELT	16	12	16,5	25
6175 1720	SILVYN® ELT	20	16	21	35
6175 1730	SILVYN® ELT	25	22	27,5	45
6175 1740	SILVYN® ELT	30	25	30,5	55
6175 1750	SILVYN® ELT	32	28	33,5	60
6175 1760	SILVYN® ELT	40	35	41	80
6175 1770	SILVYN® ELT	50	40	46,4	105
6175 1780	SILVYN® ELT	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® ELT 12	MPC-M 16x1,5/1		
SILVYN® ELT 16	MPC-M 16x1,5/2	MPC 90° M 16x1,5	
SILVYN® ELT 16	MPC-M 20x1,5/1	MPC 90° M 20x1,5/1	MPC 45° M 20x1,5/1
SILVYN® ELT 20	MPC-M 20x1,5/2	MPC 90° M 20x1,5/2	MPC 45° M 20x1,5/2
SILVYN® ELT 25	MPC-M 25x1,5	MPC 90° M 25x1,5	MPC 45° M 25x1,5
SILVYN® ELT 30	MPC-M 32x1,5/1		
SILVYN® ELT 32	MPC-M 32x1,5/2	MPC 90° M 32x1,5	MPC 45° M 32x1,5
SILVYN® ELT 40	MPC-M 40x1,5	MPC 90° M 40x1,5	
SILVYN® ELT 50	MPC-M 50x1,5		
SILVYN® ELT 63	MPC-M 63x1,5		

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