

61751600	DATA SHEET	
Valid from: 03.07.2018	SILVYN® ELR	

The protective conduit SILVYN® ELR 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 120kg/100mm
Torsion rugged
- Temperature range:** - 20° up to + 70° C
- Colour:** Orange (RAL 2008)
- Norm References:** 
- Notes:** self-extinguishing
- Protection Class:** IP 67 up to IP 68

Dimension table:

Part no.	Conduit	Nominal size	Diameter mm		Min. bending radius mm
			inner	outer	
6175 1600	SILVYN® ELR	12	10	14,2	50
6175 1601	SILVYN® ELR	16	12	17,8	50
6175 1602	SILVYN® ELR	20	16	21,1	70
6175 1603	SILVYN® ELR	25	21	26,4	90
6175 1604	SILVYN® ELR	32	26,5	33,1	140
6175 1605	SILVYN® ELR	40	35,4	41,8	190
6175 1606	SILVYN® ELR	50	40	47,9	240
6175 1607	SILVYN® ELR	63	51,3	59,7	270

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

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