

6175 1790	DATA SHEET	
Valid from: 24.04.2018	SILVYN® ELU	

The protective conduit SILVYN® ELU consists of a flexible PVC sheath with a rigid PVC spiral. The inner wall is smooth, so the cables, wires and single cables are easily to pull in. Due to the flexibility, compressive and UV resistant strength the protection conduit can also be used in outdoor areas.



Material:

Spiral	Hard PVC
Coat	Soft PVC

Technical features:

Surface	Smooth Inside
Profile	Integrated Spiral, strip wound
Nominal size	NW 12 up to NW 63
Protection class	IP65 acc. to EN 60529
Temperature range	Depending on the used conduit gland -20°C up to +70°C

Additional features:

Compressive strength	Class 2 (600N) acc. to EN 61386
Bending resistance	Flexible
Tensile strength	Class 2 (250N) acc. to EN 61386
Self-extinguishing	acc. to EN 61386-1
UV-Resistant	

Color:

Black

Approbation:



Reference standards:



Suitable glands:

SILVYN® MPC-M
SILVYN® MPC 45° M
SILVYN® MPC 90° M
SILVYN® MPC
SILVYN® MPC 90°

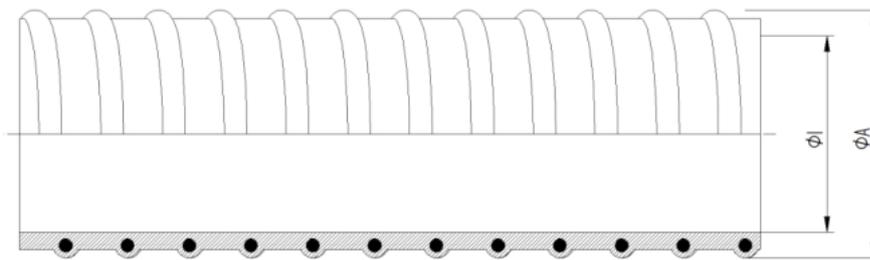
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For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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Product drawing:



Dimension table:

Part No.	NW	Diameter mm		Max. Bending radius mm	Weight kg/m
		ØI	ØA		
6175 1790	12	10,0	14,5	25	0,1
6175 1791	16	12,0	16,5	25	0,15
6175 1792	20	16,0	21,0	35	0,17
6175 1793	25	22,0	27,5	45	0,2
6175 1794	30	25,0	30,5	55	0,22
6175 1795	32	28,0	33,5	60	0,25
6175 1796	40	35,0	41,0	80	0,28
6175 1797	50	40,0	46,4	105	0,3
6175 1798	63	50,0	57,0	120	0,38