

6180 2380	DATA SHEET	
Valid from: 24.04.2018	SILVYN® EDU-AS	

The protection conduit SILVYN® EDU-AS, is a strip-wound metal conduit with hooked profile and a steel wire braiding sheathing for the protection against environmental influences. Due to its properties the conduit SILVYN® EDU-AS can be used in the machine and plant construction, in electrical installations and in the Ex-area acc. to EN 1127-1 segment



Material:

Body	Steel, galvanized
Coat	Steel wire, galvanized

Technical features:

Profile	Strip-wounded metal conduit with hooked profile
Nominal size	NW 10 up to NW 56
Protection class	IP40 acc. to EN 60529
Temperature range	Depending on the used conduit gland -45°C up to +250°C

Additional features:

Compressive strength	Class 4 (1250N) acc. to EN 61386
Impact strength	Class 4 (2,0kg) acc. to EN 61386
Bending resistance	Flexible
Tensile strength	Class 4 (2500N) acc. to EN 61386
Suspended load capacity	Class 4 (850N) acc. to EN 61386

Approbation:



Reference standards:



EN 61386-1

Suitable glands:

SILVYN® MSK-M US
SILVYN® US-M
SILVYN® US
SILVYN® US-MS-AS
SILVYN® US-EDU-AS

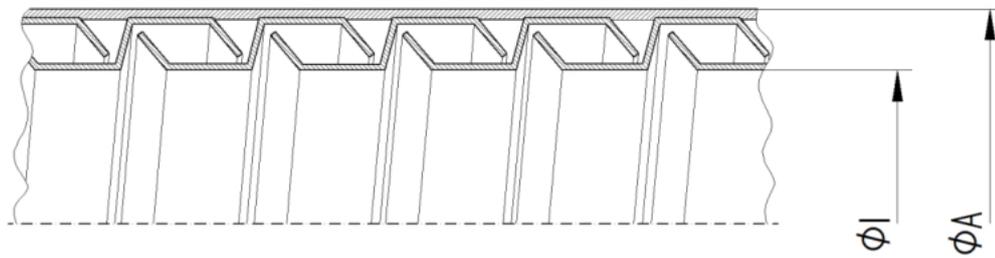
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For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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Product drawing:



Dimension table:

Part No.	NW	Diameter mm		Max. Bending radius mm	Weight kg/m
		ϕI	ϕA		
6180 2380	10	7,0	10,0	28	0,11
6180 2390	14	10,0	14,0	34	0,18
6180 2400	17	13,0	17,0	40	0,23
6180 2410	19	15,0	19,0	45	0,26
6180 2420	21	17,0	21,0	50	0,30
6180 2430	28	22,0	27,0	63	0,51
6180 2440	36	29,0	36,0	85	0,75
6180 2450	45	38,0	45,0	100	1,00
6180 2470	56	49,0	56,0	135	1,35