

61802080	DATA SHEET	
Valid from: 18.04.2019	SILVYN® AS	

The protection conduit SILVYN® AS is a strip-wound metal conduit with hooked, polygonal profile and round cross section. SILVYN® AS is an electrical installation conduit with the structural shape G acc. to DIN 49012 and tested to DIN EN IEC 61386-23.

The Conduit can be used in the automotive, shipbuilding, automation and much more.



Material:

Galvanized steel

Technical features:

Profile	Strip wound metal conduit with hooked profil
Nominal width	NW 10 up to NW 56
Protection class	IP40 acc. to EN 60529
Temperature range	Depending on the used conduit gland -50°C up to +250°C

Additional features:

Compressive strength	Class 3 (750N) acc. to EN 61386
Impact strength	Class 3 (2kg / 100mm) acc. to EN 61386
Bending resistance	Flexible
Tensile strength	Class 3 (500N) acc. to EN 61386

Approvals:



Reference standards:

DIN EN 61386-23

Suitable glands:

SILVYN® MSK-M US
SILVYN® US
SILVYN® US-M
SILVYN® US-AS

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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Dimension table:

Part No.	NW	Diameter mm		Max. Bending radius mm		Weight kg/m
		Inner	Outer	static	dynamic	
6180 2080	10	8,0	10,0	20	50	0,05
6180 2090	14	11,0	14,0	28	70	0,12
6180 2100	17	14,0	17,0	30	75	0,14
6180 2110	19	16,0	19,0	35	90	0,15
6180 2120	21	18,0	21,0	40	100	0,21
6180 2130	27	23,0	27,0	48	120	0,26
6180 2140	36	31,0	36,0	60	150	0,48
6180 2150	45	40,0	45,0	82	205	0,62
6180 2170	56	51,0	56,0	100	250	0,80

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