

61712840	DATA SHEET	
Valid from: 03.07.2018	SILVYN® OR	

The cable conduit SILVYN® OR is a strip-wound metal protection conduit, which consist of galvanized steel, a cotton sealing and a PVC coat. The protection conduit has a high resistance against too aggressive lubricants and can be used for example in engineering, diesel engines construction, paper- chemical- and petrochemical industry.



Material: Conduit – Strip-wound galvanized steel conduit, with cotton fiber
Coat – PVC

Features: Compressive strength: class 4 (1250N) acc. to DIN EN 61386
Impact resistance: class 4 (6J) acc. to DIN EN 61386
Tensile strength: class 4 (1000N) acc. to DIN EN 61386
Highly flexible
High chemical resistance to oils and fats
Sunlight and UV-Resistant
Lead-free

Temperature range: -15°C up to +100°C

Colour: Black

Norm Reference:



Protection class: IP 67

Dimension table:

Part No.	Part name	NW inch	Diameter mm		Bending radius mm		weight kg/m
			Inner	Outer	Static	Dynamic	
6171 2840	SILVYN OR 3/8" 12,6x17,8 BK	3/8"	12,6	17,8	60	85	0,3
6171 2850	SILVYN OR 1/2" 16,0x21,1 BK	1/2"	16,0	21,1	75	110	0,4
6171 2860	SILVYN OR 3/4" 21,0x26,4 BK	3/4"	21,0	26,4	90	140	0,6
6171 2870	SILVYN OR 1" 26,5x33,1 BK	1"	26,5	33,1	120	170	0,8
6171 2880	SILVYN OR 1 1/4" 35,1x41,8 BK	1 1/4"	35,1	41,8	150	215	1,1
6171 2890	SILVYN OR 1 1/2" 40,3x47,8 BK	1 1/2"	40,3	47,8	200	250	1,5
6171 2900	SILVYN OR 2" 51,6x59,9 BK	2"	51,6	59,9	250	300	2,0

Suitable accessory: SILVYN® COMPACT M
SILVYN® COMPACT PG
SILVYN® COMPACT NPT
SILVYN® LTP-E

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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