

61722240	<b>DATA SHEET</b>	
Valid from: 03.07.2018	<b>SILVYN® EF</b>	

The cable conduit SILVYN® EF is a strip-wound metal protection conduit, which consist of galvanized steel, a cotton sealing and a PVC coat. The protection conduit can be used for example in the engineering, in construction vehicles and in the 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  
Lead-free

**Temperature range:** -25°C up to +70°C

**Color:** Grey



**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	
6172 2530	SILVYN EF 1/4" 6,4x11,5	1/4"	6,4	11,5	40	50	0,2
6172 2240	SILVYN EF 5/16" 10,1x14,4	5/16"	10,1	14,4	50	65	0,2
6171 2470	SILVYN EF 3/8" 12,6x17,8	3/8"	12,6	17,8	60	85	0,3
6171 2480	SILVYN EF 1/2" 16,0x21,1	1/2"	16,0	21,1	75	110	0,4
6171 2490	SILVYN EF 3/4" 21,0x26,4	3/4"	21,0	26,4	90	140	0,6
6171 2500	SILVYN EF 1" 26,5x33,1	1"	26,5	33,1	120	170	0,8
6171 2510	SILVYN EF 1 1/4" 35,1x41,8	1 1/4"	35,1	41,8	135	215	1,1
6171 2520	SILVYN EF 1 1/2" 40,3x47,8	1 1/2"	40,3	47,8	165	250	1,5
6171 2530	SILVYN EF 2" 51,6x59,9	2"	51,6	59,9	210	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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