

61802330	DATA SHEET	
Valid from: 03.07.2018	SILVYN® FPS-EDU	

The plastic protection conduit with steel spring and steel wire SILVYN® FPS-EDU provide an optimal EMC protection and is also resistant to mechanical stress.
The Conduit can be used in the automotive, shipbuilding, automation and much more.



Material:

Protection conduit: PVC sheathed
 Inside spiral: PVC sheathed spring steel wire
 Braiding: Galvanized steel wire

Technical Features:

Profile: Waved
 Nominal size: NW 14 up to NW 56
 Protection class: IP68 acc. to DIN EN 60529

Additional features:

Free of Silicone and cadmium: Yes
 Flexibility: High
 Resistant to stretch and twist: Yes
 Internal compression: High
 Resistant to oils and acids: Widely
 Protection against hot swarfs: High

Temperature range: -25°C up to +90°C

Colour: Metallic, galvanized

Approbation:



Norm Reference: DIN EN 61386-23

Suitable glands:

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

AbN
automation

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Dimension table:

Part No.	NW	Diameter mm		Bending radius mm		Weight kg/m
		Inner	Outer	static	dynamic	
6180 2330	14	9,0	14,0	16	40	0,15
6180 2331	17	12,0	17,0	19	50	0,21
6180 2332	19	14,0	19,0	22	55	0,25
6180 2333	21	15,0	21,0	24	60	0,28
6180 2334	27	20,0	27,0	30	75	0,38
6180 2335	36	28,0	36,0	40	100	0,62
6180 2336	45	37,0	45,0	48	120	0,82
6180 2337	56	48,0	56,0	60	150	1,04

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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