



DATA SHEET	6180 2380
SILVYN® EDU-AS	valid from : 20.06.2016

The protection conduit SILVYN® EDU-AS, is a strip-wound metal conduit with hooked profile – acc. to DIN 49012, structural shape K – with 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:** Protection Conduit – Strip-wound galvanized steel conduit
Conduit-Sheathing – Steel wire braiding, galvanized
- Feature:** High tensile strength
High bending strength
Highly flexible
High torsional strength
Structural shape K acc. to DIN 49012, approved to DIN EN IEC 61386-23
- Temperature range:** up to +220°C



Norm Reference:

Protection class: IP 40 acc. to EN 60529

Dimension table:

Part No.	Part name	Nominal size	Diameter mm		Bending radius mm	Weight kg/m
			Inner	Outer		
6180 2380	SILVYN EDU-AS 10 / 7x10	10	7,0	10,0	28	0,11
6180 2390	SILVYN EDU-AS 14 / 10x14	14	10,0	14,0	34	0,18
6180 2400	SILVYN EDU-AS 17 / 13x17	17	13,0	17,0	40	0,23
6180 2410	SILVYN EDU-AS 19 / 15x19	19	15,0	19,0	45	0,26
6180 2420	SILVYN EDU-AS 21 / 17x21	21	17,0	21,0	50	0,30
6180 2430	SILVYN EDU-AS 27 / 22x27	27	22,0	27,0	63	0,51
6180 2440	SILVYN EDU-AS 36 / 29x36	36	29,0	36,0	85	0,75
6180 2450	SILVYN EDU-AS 45 / 38x45	45	38,0	45,0	100	1,00
6180 2470	SILVYN EDU-AS 56 / 49x56	56	49,0	56,0	135	1,35

- Suitable accessories:** SILVYN® MSK-M US
SILVYN® US-M
SILVYN® US
SILVYN® US-MS-AS
SILVYN® US-EDU-AS

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

elaborated by: PDP: M. Wegerer	Document: DB61802380_06EN	page 1 of 1
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