

61744228	DATA SHEET	
Valid from: 03.07.2018	SILVYN® HCX	

The cable protection conduit SILVYN® HCX is a strip-wound metal protection conduit, which consists of galvanized steel, a cotton sealing and a TPE coat. The protection conduit has a higher temperature resistance and is flexible by low temperature. SILVYN® HCX can be used for example in transformers, in observatories and in steel plants



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

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
Sunlight and UV-Resistant
Lead-free

Temperature range: -55°C up to +145°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	
6174 4228	SILVYN HCX 3/8" 12,6x17,8 BK	3/8"	12,6	17,8	60	85	0,3
6174 4229	SILVYN HCX 1/2" 16,0x21,1 BK	1/2"	16,0	21,1	75	110	0,4
6174 4230	SILVYN HCX 3/4" 21,0x26,4 BK	3/4"	21,0	26,4	90	140	0,6
6174 4231	SILVYN HCX 1" 26,5x33,1 BK	1"	26,5	33,1	120	170	0,8
6174 4240	SILVYN HCX 1 1/4" 35,1x41,8 BK	1 1/4"	35,1	41,8	135	215	1,1
6174 4242	SILVYN HCX 1 1/2" 40,3x47,8 BK	1 1/2"	40,3	47,8	165	250	1,5
6174 4244	SILVYN HCX 2" 51,6x59,9 BK	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.

Creator: M. Wegerer /PDP Released: DAMU1/PDP	Document: DB61744228EN Version: 04	Page 1 of 1
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