

64400500	DATA SHEET	
Valid from: 03.07.2018	SILVYN® EMC AS-CU	

The cold striped protection conduit SILVYN® EMC AS-CU with copper wire provide an optimal EMC protection and is also resistant to mechanical stress. For correct assembling it is important to use a brass thrust collar for an EMC-safe mounting.
The Conduit can be used in the automotive, shipbuilding, automation and much more.



Material: Protection conduit – cold strip DC03 acc. to EN 10139, galvanized
Braiding – tinned copper wire

Features: High tensile strength
High torsional strength
High bending strength
Highly flexible
Screening factor up to 30 MHz acc. to EN 50289 1-6 up to 80dB

Temperature range: -50°C up to +250°C

Norm Reference:



Protection class: IP40 acc. to EN 60529

Dimension table:

Part No.	Nominal size	Diameter mm		Bending diameter mm		Weight kg/m
		inner	outer	static	dynamic	
6440 0500	10	7,0	10,0	16	40	0,12
6440 0501	14	10,0	14,0	22	55	0,18
6440 0502	17	13,0	17,0	30	75	0,23
6440 0504	21	17,0	21,0	38	95	0,35
6440 0505	27	22,0	27,0	45	115	0,51
6440 0506	36	29,0	36,0	65	160	0,75
6440 0507	45	38,0	45,0	80	200	1,00
6440 0508	56	49,0	56,0	100	250	1,35

Suitable glands: SILVYN® MSK-M US
SILVYN® US-M
SILVYN® US
SILVYN® US-EDU-AS
SILVYN® US-MS-DR

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: DB64400500EN Version: 03	Page 1 of 1
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