


U.I. Lapp GmbH	<b>PRODUCT INFORMATION</b>	
	<b>SILVYN® EMC AS-CU</b>	<b>12.09.2012</b>

Optimum EMC protection  
High-tensile  
High crush-resistance  
Flexible  
High mechanical resistance



### Application range

Mechanical engineering  
Automotive industry  
Conveyor technology  
Railway applications / vehicle construction  
Used in areas where electromagnetic interferences can occur

### Design

Spirally-wound metal protective conduit with roughened profile  
Tinned-copper braiding

### Product features

According to VG 95373 Part 41, a screening factor from 10 MHz up to 30 dB can be reached.

### Remark


Photographs are not to scale and do not represent detailed images of the respective products.

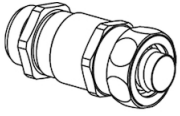
### Technical Data

Material:	Inner conduit: cold strip St 2 according to EN 10139 Fe/Zn3, galvanised. Braiding: tinned-copper
Temperature range:	Up to +150 °C

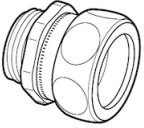
Product Management	Document: LAPP_PRO114567EN.pdf	1 / 3
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Part number	Article designation	Article IØ x OØ (mm)	Bending radius (mm)	Suitable for SILVYN® MSK-M	Suitable for SILVYN® US-M	Suitable for SILVYN® US/US-EDU-AS/US MS-DR	PU ring (m)
<b>SILVYN® EMC AS-CU</b>							
64400500	SILVYN® EMC AS- CU 10	7 x 10	28	12 x 1,5	10 x 1,0	7	50
64400501	SILVYN® EMC AS- CU 14	10 x 14	34	16 x 1,5	12 x 1,5	9	50
64400502	SILVYN® EMC AS- CU 17	13 x 17	40	20 x 1,5	16 x 1,5	11	50
64400503	SILVYN® EMC AS- CU 19	15 x 19	45			13,5	50
64400504	SILVYN® EMC AS- CU 21	17 x 21	50	25 x 1,5	20 x 1,5	16	50
64400505	SILVYN® EMC AS- CU 27	22 x 27	63	32 x 1,5	25 x 1,5	21	50
64400506	SILVYN® EMC AS- CU 36	29 x 36	85	40 x 1,5	32 x 1,5	29	25
64400507	SILVYN® EMC AS- CU 45	38 x 45	100	50 x 1,5	40 x 1,5	36	25
64400508	SILVYN® EMC AS- CU 56	49 x 56	135	63 x 1,5	50 x 1,5	48	25

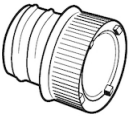
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SILVYN® MSK-M



SILVYN®  
US/US-M + US-EDU-AS  
IP 40



SILVYN® US-EDU-AS



SILVYN® US MS-DR