

SILVYN® EMC AS-CU

SILVYN® EMC AS-CU is a metal conduit with one-hook profile and EMC braiding



Mechanical resistance



Robust



Interference signals



Temperature-resistant

Benefits

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

Product features

According to EN 50289-1-6, a screening factor from 30 MHz up to 80 dB can be reached.

Norm references / Approvals

VDE

Last Update (15.05.2025)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

SILVYN® EMC AS-CU

Product Make-up

Helically-wound metal protective conduit with interlocked profile
Tinned-copper braiding

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001179 ETIM 5.0 Class-Description: Protective metallic hose
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001179 ETIM 6.0 Class-Description: Protective metallic hose
Certifications:	IEC EN 61386-23
Material:	Inner conduit: galvanized steel Braiding: tinned copper wire
Temperature range:	-50 °C to +250 °C

Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Nominal size	ID x OD mm	Bending radius (mm)	Suitable for SILVYN® MSK-M	Suitable for SILVYN® US-M	Suitable for SILVYN® US	PU ring (m)
SILVYN® EMC AS-CU							
64400500	10	7 x 10	28	12 x 1,5	10 x 1,0	7	50
64400501	14	10 x 14	34	16 x 1,5	12 x 1,5	9	50
64400502	17	13 x 17	40	20 x 1,5	16 x 1,5	11	50
64400504	21	17 x 21	50	25 x 1,5	20 x 1,5	16	50
64400505	27	22 x 27	63	32 x 1,5	25 x 1,5	21	50
64400506	36	29 x 36	85	40 x 1,5	32 x 1,5	29	25
64400507	45	38 x 45	100	50 x 1,5	40 x 1,5	36	25
64400508	56	49 x 56	135	63 x 1,5	50 x 1,5	48	25