
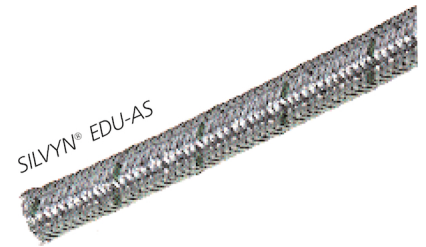


U.I. Lapp GmbH	PRODUCT INFORMATION	
	SILVYN® EDU-AS	12.09.2012

Protects against hot chips
High-tensile
High crush-resistance
Flexible
For high mechanical stress



Application range

Mechanical engineering
Plant engineering
Automation technology
Used in areas where cables and wires could be damaged by welding sparks and hot chips
Applications with high mechanical stress

Design

Spirally-wound metal protective conduit with roughened profile
Galvanised steel wire braiding

Approvals (Norm references)

VDE
DIN 49012, complies with design K according to EN 500886-2-3
In EX-area according to VDE 0165 DIN EN 50281-1-2

Note

On request
PU 10 m
Up to +400°C

Remark

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


Technical Data

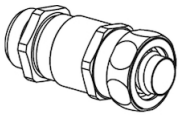
Material:	Cold strip DC Ø3 according to EN 10139, zinc-plated Fe/Zn3 Braiding: zinc-plated steel wire
Temperature range:	Up to +220°C

Product Management	Document: LAPP_PRO1193EN.pdf	1 / 3
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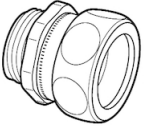


Part number	PG size	Internal Ø x external Ø (mm)	Bending radius (mm)	Inner Ø (mm)	Suitable for SILVYN® MSK-M	Suitable for SILVYN® US-M	Suitable for SILVYN® US/US- EDU-AS/US MS- DR	PU ring (m)
SILVYN® EDU-AS								
61802380	7	7 x 10	28	7	12 x 1,5	10 x 1,0	7	50.0
61802390	9	10 x 14	34	10	16 x 1,5	12 x 1,5	9	50.0
61802400	11	13 x 17	40	13	20 x 1,5	16 x 1,5	11	50.0
61802410	13.5	15 x 19	45	15			13,5	50.0
61802420	16	17 x 21	50	17	25 x 1,5	20 x 1,5	16	50.0
61802430	21	22 x 27	63	22	32 x 1,5	25 x 1,5	21	50.0
61802440	29	29 x 36	85	29	40 x 1,5	32 x 1,5	29	25.0
61802450	36	38 x 45	100	38	50 x 1,5	40 x 1,5	36	25.0
61802470	48	49 x 56	135	49	63 x 1,5	50 x 1,5	48	25.0

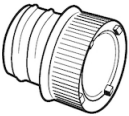
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SILVYN® MSK-M



SILVYN®
US/US-M + US-EDU-AS
IP 40



SILVYN® US-EDU-AS



SILVYN® US MS-DR