

SILVYN® EDU-AS

SILVYN® EDU-AS is a metal conduit with steel wire braiding that protects from hot chips



Heat-resistant



Cold-resistant



Mechanical resistance



Robust



Reliability



Temperature-resistant

Benefits

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

SILVYN® EDU-AS

Norm references / Approvals

VDE

DIN 49012, complies with design K according to DIN EN IEC 61386-23

In EX-area according to EN 1127-1

Product Make-up

Helically-wound metal protective conduit with interlocked profile

Galvanised steel wire braiding

Note

PU = 10m (on request)

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:

Galvanized steel

Braiding: galvanized steel wire

Temperature range:

Up to +220 °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.

**SILVYN® EDU-AS**

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® EDU-AS							
61802380	10	7 x 10	28	12 x 1,5	10 x 1,0	7	50
61802390	14	10 x 14	34	16 x 1,5	12 x 1,5	9	50
61802400	17	13 x 17	40	20 x 1,5	16 x 1,5	11	50
61802410	19	15 x 19	45	-	-	13,5	50
61802420	21	17 x 21	50	25 x 1,5	20 x 1,5	16	50
61802430	27	22 x 27	63	32 x 1,5	25 x 1,5	21	50
61802440	36	29 x 36	85	40 x 1,5	32 x 1,5	29	25
61802450	45	38 x 45	100	50 x 1,5	40 x 1,5	36	25
61802470	56	49 x 56	135	63 x 1,5	50 x 1,5	48	25

Last Update (24.01.2026)

©2026 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

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

PN 0456 / 02_03_16