SILVYN® ELR

SILVYN® ELR - plastic spiralized protection conduit with hard PVC spirale and different design

Assembly time

Waterproof

Benefits

Easy assembly of cables and wires due to smooth inner
Bendable
Crush-resistant
A fully insulated system when used in combination with SILVYN® MPC/MPC-M

Application range

Mechanical engineering
Vehicle construction
Vending machine construction

Product features

Flexible
Smooth inner wall
Dimensionally stable

Product Make-up

Integrated hard PVC spiral
Modified soft PVC sheath

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001177 ETIM 5.0 Class-Description: Protective plastic hose
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001177

Last Update (18.05.2025)
©2025 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

SILVYN® ELR

	ETIM 6.0 Class-Description: Protective plastic hose
Certifications:	IEC EN 61386-23
Colour delivered:	Orange (RAL 2008)
Material:	Special soft PVC sheath with hard PVC spiral
Temperature range:	-20 °C to +70 °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.

Last Update (18.05.2025)
©2025 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

Article number	Nominal size	ID x OD mm	Bending radius (mm)	Suitable for SILVYN® MPC-M/MPC 90°M	Suitable for SILVYN® MPC	Suitable for SILVYN® MPC 90°	PU (m)
SILVYN® ELR smooth							
61751600	12	10 x 14.2	50	-	-	-	30
61751601	16	12 x 17.8	50	16/2 , 20/1	11 , 13,5/1	11 , 13,5/1	30
61751602	20	16 x 21.1	70	20/2	13,5/2 , 16	13,5/2 , 16	30
61751603	25	21 x 26.4	90	25x1,5	21	21	30
61751604	32	26.5 x 33.1	140	32/2	29/2	29/2	30
61751605	40	35.4 x 41.8	190	40 x 1,5	36	36	30
61751606	50	40 x 47.9	240	50 x 1,5	42	-	30
61751607	63	51.3 x 59.7	270	63 x 1,5	48	-	30

Last Update (18.05.2025)
©2025 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