

SILVYN® RILL PA 12

SILVYN® RILL PA12 is the classic parallel corrugated conduit that offers best protection due to its structure and versatile accessories

Info

Designed for continuous movement



Good chemical resistance



Flame-retardant



Halogen-free



Cold-resistant



Power chain



Temperature-resistant



Waterproof



Variety of approval certifications

Benefits

Dimensionally stable

Highly flexible at cold temperatures

Flame-retardant and self-extinguishing according to UL 94V-2

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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® RILL PA 12

Crush-resistant
Highly flexible

Application range

Mechanical engineering
In drag chains (SILVYN® CHAIN)
Building Automation
Robot-building
Outdoor application (in black)

Product features

Halogen and cadmium-free
Abrasion-resistant
High resistance to oil, petrol, acids and other chemicals

Norm references / Approvals

UL FILENUMBER E308201

Product Make-up

Fine-profile corrugated polyamide 12 conduit

Note

UV and weather-resistant in black

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001175 ETIM 5.0 Class-Description: Corrugated plastic hose
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001175 ETIM 6.0 Class-Description: Corrugated plastic hose
Certifications:	IEC EN 61386-23 UL File No. E308201 DNV, Lloyd's Register EN 45545-2 (HL-3)
Colour delivered:	Grey (RAL 7031) Black (RAL 9011), UV-resistant
Material:	PA 12 Silicone-free Halogen-free Fire behaviour according to UL 94V-2
Temperature range:	-50°C bis +100°C short-term +150°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® KLICK-M/90°M	Suitable for SILVYN® KLICK PG/90° PG	Suitable for SILVYN® KLICK-GPZ-M/GPZ	PU (m)
SILVYN® RILL PA 12 grey							
61815100	10	6.5 x 10	13	10 x 1,5	7/-	12 x 1,5/7	50
61815110	13	10 x 13	15	12 x 1,5/16 x 1,5	9	16x1,5/9	50
61815120	16	12 x 15.8	22	16 x 1,5/20 x 1,5	11	20x1,5/11	50
61815180	18	14.3 x 18.5	27	-	13,5	-/13,5	50
61815130	21	16.5 x 21.2	35	20 x 1,5	16	25x1,5/16	50
61815140	28	23 x 28.5	45	25 x 1,5	21	32x1,5/21	50
61815150	34	29 x 34.5	50	32 x 1,5	29	40x1,5/29	25
61815160	42	36 x 42.5	80	40 x 1,5	36	50x1,5/36	25
61815170	54	48 x 54.5	100	50 x 1,5	48	63x1,5/48	25
SILVYN® RILL PA 12 black							
61815105	10	6.5 x 10	13	10 x 1,5	7/-	12 x 1,5/7	50
61815115	13	10 x 13	15	12 x 1,5/16 x 1,5	9	16x1,5/9	50
61815125	16	12 x 15.8	22	16 x 1,5/20 x 1,5	11	20x1,5/11	50
61815185	18	14.3 x 18.5	27	-	13,5	-/13,5	50
61815135	21	16.5 x 21.2	35	20 x 1,5	16	25x1,5/16	50
61815145	28	23 x 28.5	45	25 x 1,5	21	32x1,5/21	50
61815155	34	29 x 34.5	50	32 x 1,5	29	40x1,5/29	25
61815165	42	36 x 42.5	80	40 x 1,5	36	50x1,5/36	25
61815175	54	48 x 54.5	100	50 x 1,5	48	63x1,5/48	25

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