

## 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



Variety of approval certifications



Waterproof



Temperature-resistant



Power chain



Halogen-free



Good chemical resistance



Flame-retardant



Cold-resistant

## SILVYN® RILL PA 12

### Benefits

Dimensionally stable  
Highly flexible at cold temperatures  
Flame-retardant and self-extinguishing according to UL 94V-2  
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

## SILVYN® RILL PA 12

**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® RILL PA 12**

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
<b>SILVYN® RILL PA 12 grey</b>						
61815100	10	6.5 x 10	13	10 x 1,5	7/-	12 x 1,5/7
61815110	13	10 x 13	15	12 x 1,5/16 x 1,5	9	16x1,5/9
61815120	16	12 x 15.8	22	16 x 1,5/20 x 1,5	11	20x1,5/11
61815180	18	14.3 x 18.5	27	-	13,5	-/13,5
61815130	21	16.5 x 21.2	35	20 x 1,5	16	25x1,5/16
61815140	28	23 x 28.5	45	25 x 1,5	21	32x1,5/21
61815150	34	29 x 34.5	50	32 x 1,5	29	40x1,5/29
61815160	42	36 x 42.5	80	40 x 1,5	36	50x1,5/36
61815170	54	48 x 54.5	100	50 x 1,5	48	63x1,5/48
<b>SILVYN® RILL PA 12 black</b>						
61815105	10	6.5 x 10	13	10 x 1,5	7/-	12 x 1,5/7
61815115	13	10 x 13	15	12 x 1,5/16 x 1,5	9	16x1,5/9
61815125	16	12 x 15.8	22	16 x 1,5/20 x 1,5	11	20x1,5/11
61815185	18	14.3 x 18.5	27	-	13,5	-/13,5
61815135	21	16.5 x 21.2	35	20 x 1,5	16	25x1,5/16
61815145	28	23 x 28.5	45	25 x 1,5	21	32x1,5/21
61815155	34	29 x 34.5	50	32 x 1,5	29	40x1,5/29
61815165	42	36 x 42.5	80	40 x 1,5	36	50x1,5/36
61815175	54	48 x 54.5	100	50 x 1,5	48	63x1,5/48

Last Update (02.07.2018)

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Product Management www.lappkabel.de

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