


U.I. Lapp GmbH	<b>PRODUCT INFORMATION</b>	
	<b>SILVYN® RILL PA 12</b>	<b>12.09.2012</b>

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



### Info

Designed for robot applications

### Application range

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

### Design

Fine-profile corrugated polyamide 12 conduit

### Approvals (Norm references)

Railway: DB, SNCF

### Note

UV and weather-resistant in black

### Product features

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

### Remark

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

### Technical Data


Approvals (Norm references):	VDE EN/IEC 61386-23 Lloyd's Register Rail: DB DIN 5510 Teil2 (S4/SR2/ST2) SNCF NFF-16-101/102 (I3/F2)
Colour delivered:	Grey (RAL 7001) Black (RAL 9005), UV-resistant
Material:	PA 12 Silicone-free Halogen-free UL 94V-2
Temperature range:	-50 °C bis +100 °C short-term +150 °C

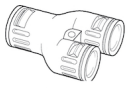
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**SILVYN® RILL PA 12**

12.09.2012

Part number	Article designation	Article IØ x OØ (mm)	Bending radius (mm)	Suitable for SILVYN® KLICK-GM/WM	Suitable for SILVYN® KLICK-GP/WP	Suitable for SILVYN® KLICK-GPZ-M/GPZ	PU ring (m)
<b>SILVYN® RILL PA 12 grey</b>							
61815100	7	6,5 x 10	13	10 x 1,5	7/-	12 x 1,5/7	50
61815110	9	10 x 13	15	12 x 1,5/16 x 1,5	9/9	16x1,5/9	50
61815120	11	12 x 15,8	22	16 x 1,5/20 x 1,5	11/11	20x1,5/11	50
61815180	13,5	14,3 x 18,5	27		13,5/13,5	-/13,5	50
61815130	16	16,5 x 21,2	35	20 x 1,5	16/16	25x1,5/16	50
61815140	21	23 x 28,5	45	25 x 1,5	21/21	32x1,5/21	50
61815150	29	29 x 34,5	50	32 x 1,5	29/29	40x1,5/29	25
61815160	36	36 x 42,5	80	40 x 1,5	36/ -	50x1,5/36	25
61815170	48	48 x 54,5	100	50 x 1,5	48/-	63x1,5/48	25
<b>SILVYN® RILL PA 12 black</b>							
61815105	7	6,5 x 10	13	10 x 1,5	7/-	12 x 1,5/7	50
61815115	9	10 x 13	15	12 x 1,5/16 x 1,5	9/9	16x1,5/9	50
61815125	11	12 x 15,8	22	16 x 1,5/20 x 1,5	11/11	20x1,5/11	50
61815185	13,5	14,3 x 18,5	27		13,5/13,5	-/13,5	50
61815135	16	16,5 x 21,2	35	20 x 1,5	16/16	25x1,5/16	50
61815145	21	23 x 28,5	45	25 x 1,5	21/21	32x1,5/21	50
61815155	29	29 x 34,5	50	32 x 1,5	29/29	40x1,5/29	25
61815165	36	36 x 42,5	80	40 x 1,5	36/ -	50x1,5/36	25
61815175	48	48 x 54,5	100	50 x 1,5	48/-	63x1,5/48	25

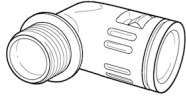
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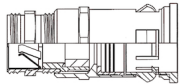
SILVYN®  
KLICK-Y



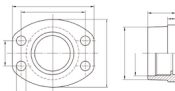
SILVYN®  
KLICK-GP/GM/  
GPZ/GPZ-M



SILVYN®  
KLICK-WP/WM



SILVYN® KSE



SILVYN® KLICK KF-M



SILVYN® KLICK-S  
SILVYN® KLICK-RH

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