

Protective cable conduit systems and cable carrier systems

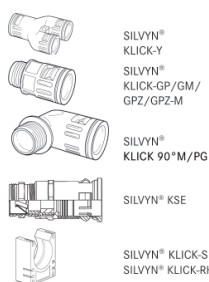


Parallel corrugated protective cable conduit systems

SILVYN® RILL



SILVYN® RILL PA 12



- SILVYN® KLICK-Y
- SILVYN® KLICK-GP/GM/GPZ-GPZ-M
- SILVYN® KLICK 90°M/PG
- SILVYN® KSE
- SILVYN® KLICK-S
- SILVYN® KLICK-RH

Info

- Designed for robot applications

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

- Railway: DB, SNCF

Product make-up

- Fine-profile corrugated polyamide 12 conduit

Note

- UV and weather-resistant in black

Technical data

- Approvals**
 DIN VDE
 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**
 RAL
 Grey (RAL 7031)
 Black (RAL 9011), UV-resistant
- Material**
 PA 12
 Silicone-free
 Halogen-free
 Fire behaviour according to UL 94V-2
- Temperature range**
 0°C
 -50°C bis +100°C
 short-term +150°C

Article number	Article designation	Article IØ x OØ (mm)	Bending radius (mm)	Suitable for SILVYN® KLICK-GM/90°M	Suitable for SILVYN® KLICK-GP/90°PG	Suitable for SILVYN® KLICK-GPZ-M/GPZ	PU ring (m)
SILVYN® RILL PA 12 grey							
61815100	7	6,5 x 10,0	13	10 x 1,5	7/-	12 x 1,5/7	50
61815110	9	10,0 x 13,0	15	12 x 1,5/16 x 1,5	9/9	16x1,5/9	50
61815120	11	12,0 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	23,0 x 28,5	45	25 x 1,5	21/21	32x1,5/21	50
61815150	29	29,0 x 34,5	50	32 x 1,5	29/29	40x1,5/29	25
61815160	36	36,0 x 42,5	80	40 x 1,5	36/-	50x1,5/36	25
61815170	48	48,0 x 54,5	100	50 x 1,5	48/-	63x1,5/48	25
SILVYN® RILL PA 12 black							
61815105	7	6,5 x 10,0	13	10 x 1,5	7/-	12 x 1,5/7	50
61815115	9	10,0 x 13,0	15	12 x 1,5/16 x 1,5	9/9	16x1,5/9	50
61815125	11	12,0 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	23,0 x 28,5	45	25 x 1,5	21/21	32x1,5/21	50
61815155	29	29,0 x 34,5	50	32 x 1,5	29/29	40x1,5/29	25
61815165	36	36,0 x 42,5	80	40 x 1,5	36/-	50x1,5/36	25
61815175	48	48,0 x 54,5	100	50 x 1,5	48/-	63x1,5/48	25

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

Similar products

- SILVYN® RILL PA 6 refer to page 789

Accessories

- SILVYN® KLICK-GM refer to page 791
- SILVYN® KLICK 90°M refer to page 792
- SILVYN® KLICK GPZ-M refer to page 793
- SILVYN® KSE refer to page 794
- SILVYN® KLICK-GP refer to page 795
- SILVYN® KLICK 90° PG refer to page 797
- SILVYN® KLICK-GPZ refer to page 796
- SILVYN® KLICK-Y refer to page 798
- SILVYN® KLICK-Y (TPE) refer to page 798
- SILVYN® KLICK-S refer to page 799
- SILVYN® KLICK-D refer to page 799
- SILVYN® KLICK-V refer to page 799
- SILVYN® KLICK-RH refer to page 800
- SILVYN® K-EM refer to page 800