

SILVYN® RILL PA 6

SILVYN® RILL PA6 is the classic parallel corrugated conduit that offers best protection due to its structure and versatile accessories

Info

Maximum safety in the event of a fire



Good chemical resistance



Flame-retardant



Halogen-free



Low weight



Reliability



Temperature-resistant



Variety of approval certifications

Benefits

Dimensionally stable

Flexible

High flame-retardance and self-extinguishing in accordance with UL 94V-0

Crush-resistant

Lightweight

Last Update (12.02.2025)

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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 6

Application range

Mechanical engineering
Public utilities
Railway applications / vehicle construction
Moving applications
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 6 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 6 Silicone-free Halogen-free Fire behaviour according to UL 94V-0 |
| Temperature range: | -40°C to +115°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.



SILVYN® RILL PA 6

| 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 6 grey | | | | | | | |
| 61746939 | 10 | 6.5 x 10 | 13 | 10 x 1,0 | 7/- | 12 x 1,5/7 | 50 |
| 61746940 | 13 | 10 x 13 | 20 | 12 x 1,5/16 x 1,5 | 9 | 16x1,5/9 | 50 |
| 61746950 | 16 | 12 x 15.8 | 35 | 16 x 1,5/20 x 1,5 | 11 | 20x1,5/11 | 50 |
| 61747010 | 18 | 14.3 x 18.5 | 40 | - | 13,5 | -/13,5 | 50 |
| 61746960 | 21 | 16.5 x 21.2 | 45 | 20 x 1,5 | 16 | 25x1,5/16 | 50 |
| 61746970 | 28 | 23 x 28.5 | 55 | 25 x 1,5 | 21 | 32x1,5/21 | 50 |
| 61746980 | 34 | 29 x 34.5 | 65 | 32 x 1,5 | 29 | 40x1,5/29 | 25 |
| 61746990 | 42 | 36 x 42.5 | 90 | 40 x 1,5 | 36 | 50x1,5/36 | 25 |
| 61747000 | 54 | 48 x 54.5 | 100 | 50 x 1,5 | 48 | 63x1,5/48 | 25 |
| SILVYN® RILL PA 6 black | | | | | | | |
| 61746935 | 10 | 6.5 x 10 | 13 | 10 x 1,0 | 7/- | 12 x 1,5/7 | 50 |
| 61746945 | 13 | 10 x 13 | 20 | 12 x 1,5/16 x 1,5 | 9 | 16x1,5/9 | 50 |
| 61746955 | 16 | 12 x 15.8 | 35 | 16 x 1,5/20 x 1,5 | 11 | 20x1,5/11 | 50 |
| 61747015 | 18 | 14.3 x 18.5 | 40 | - | 13,5 | -/13,5 | 50 |
| 61746965 | 21 | 16.5 x 21.2 | 45 | 20 x 1,5 | 16 | 25x1,5/16 | 50 |
| 61746975 | 28 | 23 x 28.5 | 55 | 25 x 1,5 | 21 | 32x1,5/21 | 50 |
| 61746985 | 34 | 29 x 34.5 | 65 | 32 x 1,5 | 29 | 40x1,5/29 | 25 |
| 61746995 | 42 | 36 x 42.5 | 90 | 40 x 1,5 | 36 | 50x1,5/36 | 25 |
| 61747005 | 54 | 48 x 54.5 | 100 | 50 x 1,5 | 48 | 63x1,5/48 | 25 |

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