

SILVYN® RILL PA 6

Non-Metallic, Flexible, Quick-Connect Conduit System



SILVYN® RILL PA 6 is a flexible, non-metallic corrugated conduit suitable for use in various industrial applications. It is resistant to liquids, oils, and gases, and highly resistant to acids and solvents. For use in controls, moving machine parts, motor and internal connections, and in industrial, medical, or electronic applications.

Application Advantage

- Halogen-free, flame retardant, and self-extinguishing
- Durable, long-lasting conduit is rugged yet flexible

Approvals



Complete the Installation



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KLIICK-G:
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KLIICK 90°:
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Technical Data

| | | | |
|---------------------------|---|-------------------|-------------------------------------|
| Material: | Halogen- & silicone-free polyamide | Color: | Black (RAL 9005) Gray (RAL 7001) |
| Temperature Range: | -40°C to +115°C - Short-term: up to +150°C | Approvals: | V-0 per UL 94 |

| Part Number | Outer Diameter | Inner Diameter | Bend Radius | Conduit Coil | Thread Size for Fittings | | |
|-------------|----------------|----------------|-------------|--------------|--------------------------|------------|-----------|
| | | | | | PG | NPT | Metric |
| 61746935 | 0.394 | 0.256 | 0.512 | 164 | PG 7 | NPT 1/4" | M10 x 1.0 |
| 61746945 | 0.512 | 0.394 | 0.787 | 164 | PG 9 | NPT 1/4" | M12 x 1.5 |
| 61746955 | 0.622 | 0.472 | 1.378 | 164 | PG 11 | NPT 3/8" | M16 x 1.5 |
| 61747015 | 0.728 | 0.563 | 1.575 | 164 | PG 13 | — | — |
| 61746965 | 0.835 | 0.650 | 1.772 | 164 | PG 16 | NPT 1/2" | M20 x 1.5 |
| 61746975 | 1.122 | 0.906 | 2.165 | 164 | PG 21 | NPT 3/4" | M25 x 1.5 |
| 61746985 | 1.358 | 1.142 | 2.559 | 82 | PG 29 | NPT 1" | M32 x 1.5 |
| 61746995 | 1.673 | 1.417 | 3.543 | 82 | PG 36 | NPT 1 1/4" | M40 x 1.5 |
| 61747005 | 2.146 | 1.890 | 3.937 | 82 | PG 48 | NPT 1 1/2" | M50 x 1.5 |

Photographs are not to scale and are not true representations of the products in question. For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.