

SILVYN® RILL PA 12**Non-Metallic Highly Flexible Quick-Connect Conduit****Application Advantage**

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

**Approvals**

Railway:
DB, SNCF

Complete the Installation

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SILVYN®
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SILVYN® RILL PA 12 is a continuous flex, non-metallic corrugated conduit. It is resistant to liquids, oils, and gases, and highly resistant to acids and solvents. High flexibility makes it an excellent choice for machine and plant construction where frequent flexing and bending is required. It is also for use in controls, moving machine parts, motor and internal connections, and in industrial, medical, or electronic applications.

Technical Data

Material:	Halogen- & silicone-free polyamide	Color:	Black (RAL 9005) Gray (RAL 7001)
Temperature Range:	-50°C to +100°C - Short-term: up to +150°C	Approvals:	V-0 per UL 94 RoHS

Part Number		Outer Diameter		Inner Diameter		Bend Radius		Conduit Coil Put-Ups (ft)	Thread Size for Fittings		
Black	Gray	(in)	(mm)	(in)	(mm)	(in)	(mm)		PG	NPT	Metric
61815105	61815100	0.394	10.0	0.256	6.5	0.512	13.0	164	PG 7	NPT 1/4"	M10 x 1.0
61815115	61815110	0.512	13.0	0.394	10.0	0.591	15.0	164	PG 9	NPT 1/4"	M12 x 1.5
61815125	61815120	0.622	15.8	0.472	12.0	0.866	22.0	164	PG 11	NPT 3/8"	M16 x 1.5
61815185	61815180	0.728	18.5	0.563	14.3	1.063	27.0	164	PG 13	—	—
61815135	61815130	0.835	21.2	0.650	16.5	1.378	35.0	164	PG 16	NPT 1/2"	M20 x 1.5
61815145	61815140	1.122	28.5	0.906	23.0	1.772	45.0	164	PG 21	NPT 3/4"	M25 x 1.5
61815155	61815150	1.358	34.5	1.142	29.0	1.969	50.0	82	PG 29	NPT 1"	M32 x 1.5
61815165	61815160	1.673	42.5	1.417	36.0	3.150	80.0	82	PG 36	NPT 1 1/4"	M40 x 1.5
61815175	61815170	2.146	54.5	1.890	48.0	3.937	100.0	82	PG 48	NPT 1 1/2"	M50 x 1.5