

SILVYN® FPS

Continuous Flex Spiral Steel-Reinforced PVC Conduit



SILVYN® FPS is designed with an insulated spiral steel spring with a PVC jacket, which creates a continuous flexing conduit. It is excellent for applications where abrasion resistance is a concern.

Application Advantage

- Durable, long-lasting conduit is rugged yet flexible
- Silicone-free
- UV- and chemical-resistant
- Airtight and watertight

Approvals



Complete the Installation



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USK
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Technical Data

Material:	PVC with insulated steel spiral	Color:	Gray
Temperature Range:	-20°C to +80°C	Approvals:	RoHS

Part Number	Outer Diameter		Inner Diameter		Bend Radius		Conduit Coil Put-Ups (ft)	Thread Size for Fittings		
	(in)	(mm)	(in)	(mm)	(in)	(mm)		PG	Metric: SILVYN® LKI-M	Metric: SILVYN® USK
61711550	0.394	10.0	0.276	7.0	0.315	8.0	82	PG 7	M12 x 1.5	M10 x 1.5
61711590	0.551	14.0	0.394	10.0	0.394	10.0	82	PG 9	M16 x 1.5	M12 x 1.5
61711630	0.669	17.0	0.512	13.0	0.512	13.0	82	PG 11	M20 x 1.5	M16 x 1.5
61711670	0.748	19.0	0.591	15.0	0.591	15.0	82	PG 13	—	—
61711710	0.827	21.0	0.630	16.0	0.669	17.0	82	PG 16	M25 x 1.5	M20 x 1.5
61711750	1.063	27.0	0.866	22.0	0.787	20.0	82	PG 21	M32 x 1.5	M25 x 1.5
61711790	1.417	36.0	1.142	29.0	0.984	25.0	82	PG 29	M40 x 1.5	M32 x 1.5
61711830	1.772	45.0	1.496	38.0	1.417	36.0	82	PG 36	M50 x 1.5	M40 x 1.5
61711910	2.205	56.0	1.890	48.0	1.575	40.0	82	PG 48	M63 x 1.5	M50 x 1.5

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