

SILVYN® PROTECTIVE CONDUIT SYSTEMS

Small Packing Unit – Large Variety



LAPP GROUP

SILVYN® PROTECTIVE CABLE CONDUITS AND CABLE CARRIER SYSTEMS

The brand for all-round cable protection. The product range includes SILVYN® cable protection conduit for perfect protection against mechanical and chemical loads where cables have to be additionally protected or routed.

SILVYN® FPAS PA6 | -40°C TO +120°C



SILVYN® FPAS is a parallel-corrugated conduit made from polyamide 6 material and is suitable for versatile applications in machinery and plant engineering.



Product features

- Flexible
- Abrasion-resistant
- UV-resistant
- Halogen and cadmium-free
- High resistance to oil, petrol, acids and other chemicals
- Fire behaviour acc. to UL 94V-2

Designation	ID x OD (mm)	Bending radius (mm)	Part no. per packing unit (m)		
			2.5	5.0	10.0
SILVYN® FPAS 10	6.3x10.0	15	61737232	61737239	61737246
SILVYN® FPAS 13	9.8x13.0	25	61737233	61737240	61737247
SILVYN® FPAS 16	11.8x15.8	35	61737234	61737241	61737248
SILVYN® FPAS 18	14.2x18.5	40	61737238	61737245	61737252
SILVYN® FPAS 21	16.7x21.2	45	61737235	61737242	61737249
SILVYN® FPAS 28	22.8x28.5	50	61737236	61737243	61737250
SILVYN® FPAS 34	28.1x34.5	60	61737237	61737244	61737251

SILVYN® FPAG-M | -50°C TO +135°C | IP 66



One-part conduit fitting made from polyamide 6 with all-round teeth for optimum tensile strength.



Product features

- Fast assembly
- High-tensile strength
- Vibration protection

Thread	Clear width	Suitable conduit size	Pieces / PU	Part no.	
				Straight	Angled
M12x1.5	7.0	10	10	55506305	55506485
M16x1.5	10.5	13	10	55506315	55506495
M16x1.5	10.5	16	10	55506325	55506505
M20x1.5	14.0	16	10	55506335	55506515
M20x1.5	14.0	18	10	55507055	55507075
M20x1.5	14.0	21	10	55506345	55506525
M25x1.5	19.0	28	10	55506355	55506535
M32x1.5	25.0	34	10	55506365	55506545

SILVYN® SPLIT PA6 | -40°C TO +120°C

SILVYN® SPLIT PA6 is a divisible corrugated conduit for subsequent installation. Pre-assembled cable harnesses with connectors already installed can be protected easily and safely.



Product features

- Abrasion-resistant
- UV-resistant
- Halogen and cadmium-free
- High resistance to oil, petrol, acids and other chemicals
- Flammability acc. to UL 94V-2

Designation	ID x OD (mm)	Bending radius (mm)	Part no. per packing unit (m)		
			2.5	5.0	10.0
SILVYN® SPLIT 10	8.4x13.4	15	61737215	61737402	61737403
SILVYN® SPLIT 14	12.5x18.5	15	61737216	61737221	61737226
SILVYN® SPLIT 20	19.2x25.3	25	61737217	61737222	61737227
SILVYN® SPLIT 23	23.4x30.8	35	61737218	61737223	61737228
SILVYN® SPLIT 37	31.0x41.4	40	61737219	61737224	61737229
SILVYN® SPLIT 45	42.7x54.0	70	61737220	61737225	61737230

SILVYN® SPLIT COV-M | -40°C TO +120°C | IP 43

Divisible fitting and counter nut suitable for the divisible conduit system SILVYN® SPLIT PA6.



Product features

- Quick installation
- Catch mechanism
- Flammability acc. to UL 94 HB

Designation	Thread	Clear width	Suitable conduit size	Pieces / PU	Part no.	
					Fitting	Counter nut
SILVYN® SPLIT COV-M	M16x1.5	8.4	10	100	61806680	61806686
SILVYN® SPLIT COV-M	M20x1.5	12.5	14	100	61806681	61806687
SILVYN® SPLIT COV-M	M25x1.5	19.2	20	50	61806682	61806688
SILVYN® SPLIT COV-M	M32x1.5	23.4	23	50	61806683	61806689
SILVYN® SPLIT COV-M	M40x1.5	31.0	37	25	61806684	61806691
SILVYN® SPLIT COV-M	M50x1.5	42.7	45	25	61806685	61806692

SILVYN® PROCESSING TOOLS

Proper and safe cutting of plastic and parallel-corrugated conduits with the SILVYN® conduit cutter.



Product features

- Curved shape
- Sharp metal blade

Designation	Cutting range (mm)	Pieces / PU	Part no.
SILVYN® CC01	0-45	1	61722285
SILVYN® CC02	0-67	1	61722286

SILVYN® EL/ELÖ/ELT



Flexible conduit system with spiral PVC reinforcement and soft PVC jacket.

Product features

- Smooth bore allows easy entry of cables
- Flexible and dimensionally stable
- UL recognized acc. to UL 1696 for use in the USA

-20°C to +70°C



Designation	ID x OD (mm)	Bending radius (mm)	Part no. per packing unit (m)		
			2.5	5.0	10.0
SILVYN® EL 12	10.0 x14.5	25	61737254	61737261	61737268
SILVYN® EL 16	12.0 x16.5	25	61737255	61737262	61737269
SILVYN® EL 20	16.0 x21.0	35	61737256	61737263	61737270
SILVYN® EL 25	22.0 x27.5	45	61737257	61737264	61737271
SILVYN® EL 30	25.0 x30.5	55	61737258	61737265	61737272
SILVYN® EL 32	28.0 x33.5	60	61737259	61737266	61737273
SILVYN® EL 40	35.0 x41.0	80	61737260	61737267	61737274

-20°C to +70°C

High resistance to oil



Designation	ID x OD (mm)	Bending radius (mm)	Part no. per packing unit (m)		
			2.5	5.0	10.0
SILVYN® ELÖ 12	10.0 x14.5	25	61737276	61737283	61737290
SILVYN® ELÖ 16	12.0 x16.5	25	61737277	61737284	61737291
SILVYN® ELÖ 20	16.0 x21.0	35	61737278	61737285	61737292
SILVYN® ELÖ 25	22.0 x27.5	45	61737279	61737286	61737293
SILVYN® ELÖ 30	25.0 x30.5	55	61737280	61737287	61737294
SILVYN® ELÖ 32	28.0 x33.5	60	61737281	61737288	61737295
SILVYN® ELÖ 40	35.0 x41.0	80	61737282	61737289	61737296

-20°C to +90°C

High resistance to temperature



Designation	ID x OD (mm)	Bending radius (mm)	Part no. per packing unit (m)		
			2.5	5.0	10.0
SILVYN® ELT 12	10.0 x14.5	25	61737298	61737305	61737312
SILVYN® ELT 16	12.0 x16.5	25	61737299	61737306	61737313
SILVYN® ELT 20	16.0 x21.0	35	61737300	61737307	61737314
SILVYN® ELT 25	22.0 x27.5	45	61737301	61737308	61737315
SILVYN® ELT 30	25.0 x30.5	55	61737302	61737309	61737316
SILVYN® ELT 32	28.0 x33.5	60	61737303	61737310	61737317
SILVYN® ELT 40	35.0 x41.0	80	61737304	61737311	61737318

SILVYN® MPC-M | -40°C TO +120°C | IP 65



Two-part conduit fitting made from polyamide 66 with all-round teeth to grip conduit.



Designation	Thread	Clear width	Suitable conduit size	Pieces / PU	Black/part no.		Grey/part no.	
					Straight	Angled	Straight	Angled
SILVYN® MPC-M	M16x1.5	9.0	12	10	55502460	-	55502441	-
SILVYN® MPC-M	M16x1.5	10.5	16	10	55502461	55502480	55502442	55502458
SILVYN® MPC-M	M20x1.5	10.5	16	10	55502462	55502481	55502443	55502459
SILVYN® MPC-M	M20x1.5	14.5	20	10	55502463	55502482	55502444	55502366
SILVYN® MPC-M	M25x1.5	19.0	25	10	55502464	55502483	55502445	55502367
SILVYN® MPC-M	M32x1.5	24.5	30	10	55502465	-	55502446	-
SILVYN® MPC-M	M32x1.5	24.5	32	10	55502469	55502484	55502447	55502368
SILVYN® MPC-M	M40x1.5	33.0	40	2	55502466	55502485	55502448	55502369

SILVYN® LCC-2 | -15°C TO +70°C

SILVYN® LCC-2 is a galvanised steel conduit with a liquid-tight and UV-resistant PVC coating.



Product features

- Liquid-tight
- Mechanical resistance
- Flexible
- Tensile and crush-resistant
- UV-resistant

Designation	ID x OD (mm)	Bending radius (mm)	Part no. per packing unit (m)		
			2.5	5.0	10.0
SILVYN® LCC-2 10	6.8x10.0	25	61737339	61737345	61737351
SILVYN® LCC-2 12	10.2x14.0	30	61737340	61737346	61737352
SILVYN® LCC-2 16	13.0x17.0	40	61737341	61737347	61737353
SILVYN® LCC-2 20	16.9x21.5	45	61737342	61737348	61737354
SILVYN® LCC-2 25	21.1x26.0	55	61737343	61737349	61737355
SILVYN® LCC-2 32	28.1x34.0	60	61737344	61737350	61737356

SILVYN® LGF-2-M | -50°C TO +300°C | IP54

Two-part nickel plated brass fitting with fixed or swivelling thread.



Product features

- For fixed/swivelling applications
- High tensile strength
- Space-saving design

Designation	Thread	Clear width	Suitable conduit size	Pieces / PU	Part no.	
					Fixed	Swivel
SILVYN® LGF-2-M	M12x1.5	5.5	10	10	55501981	55501982
SILVYN® LGF-2-M	M16x1.5	8.5	12	10	55502001	55502003
SILVYN® LGF-2-M	M16x1.5	11.5	16	10	55502002	55502004
SILVYN® LGF-2-M	M20x1.5	11.5	16	10	55502021	55502023
SILVYN® LGF-2-M	M20x1.5	15.3	20	10	55502022	55502024
SILVYN® LGF-2-M	M25x1.5	19.1	25	10	55502031	55502032
SILVYN® LGF-2-M	M32x1.5	26.2	32	10	55502041	55502042

SILVYN® LCG-M | -50°C TO +135°C | IP65

Multi-part nickel plated brass fitting with increased IP protection.



Product features

- Enhanced sealing
- Vibration protection

Designation	Thread	Clear width	Suitable conduit size	Pieces / PU	Part no.	
					Straight	Angled
SILVYN® LCG-M	M12x1.5	5.5	10	10	55503220	-
SILVYN® LCG-M	M16x1.5	8.5	12	10	55503221	55503234
SILVYN® LCG-M	M16x1.5	11.5	16	10	55503222	55503235
SILVYN® LCG-M	M20x1.5	11.5	16	10	55503223	55503230
SILVYN® LCG-M	M20x1.5	15.3	20	10	55503224	55503231
SILVYN® LCG-M	M25x1.5	19.1	25	10	55503225	55503232
SILVYN® LCG-M	M32x1.5	26.2	32	2	55503226	55503233

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