



ÖLFLEX®
Power and control cables



UNITRONIC®
Data communication systems



ETHERLINE®
Data communication systems
for ETHERNET technology



HITRONIC®
Optical transmission systems



EPIC®
Industrial connectors



SKINTOP®
Cable glands



SILVYN®
Protective cable conduit systems
and cable carrier systems



FLEXIMARK®
Marking systems

SKINTOP® & SILVYN®

Demand-actuated packing units



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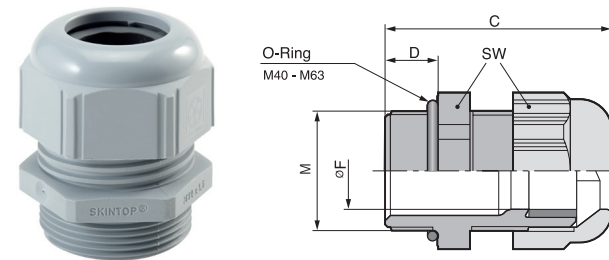
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LAPP GROUP

SKINTOP® SINGLE ENTRY SYSTEM – SECURED BY A SINGLE
TURN OF THE HAND

Simply insert the cable and twist. That's it. Our SKINTOP® cable glands provide secure connections in no time. The universal systems are simple but effective. They secure and centre the cable, hermetically seal it and guarantee optimum strain relief.



SKINTOP® ST-M | PLASTIC METRIC



Technical data		Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces, PU
	Colour delivered Silver grey (RAL 7001)	53110146	ST-M 12 x 1.5	3.5-7	15	30.0	8	10
	Material Body: Polyamide/Seal: CR	53110147	ST-M 16 x 1.5	4.5-10	19	34.0	8	10
		53110148	ST-M 20 x 1.5	7-13	25	37.0	9	10
	Approvals UL File No. E79903 / GGVS: TÜ.EGG.020-95	53110149	ST-M 25 x 1.5	10-17	30	40.0	10	10
	Protection rating IP 68 - 5 bar/IP 69	53110150	ST-M 32 x 1.5	11-21	36	47.0	10	5
		53110151	ST-M 40 x 1.5	19-28	46	52.0	10	5
	Temperature range Fixed: -40°C to +100°C Dynamic: -20°C to +100°C	53110152	ST-M 50 x 1.5	27-35	55	62.0	12	5
		53110153	ST-M 63 x 1.5	34-45	66	71.0	12	5

SKINTOP® ST | PLASTIC PG



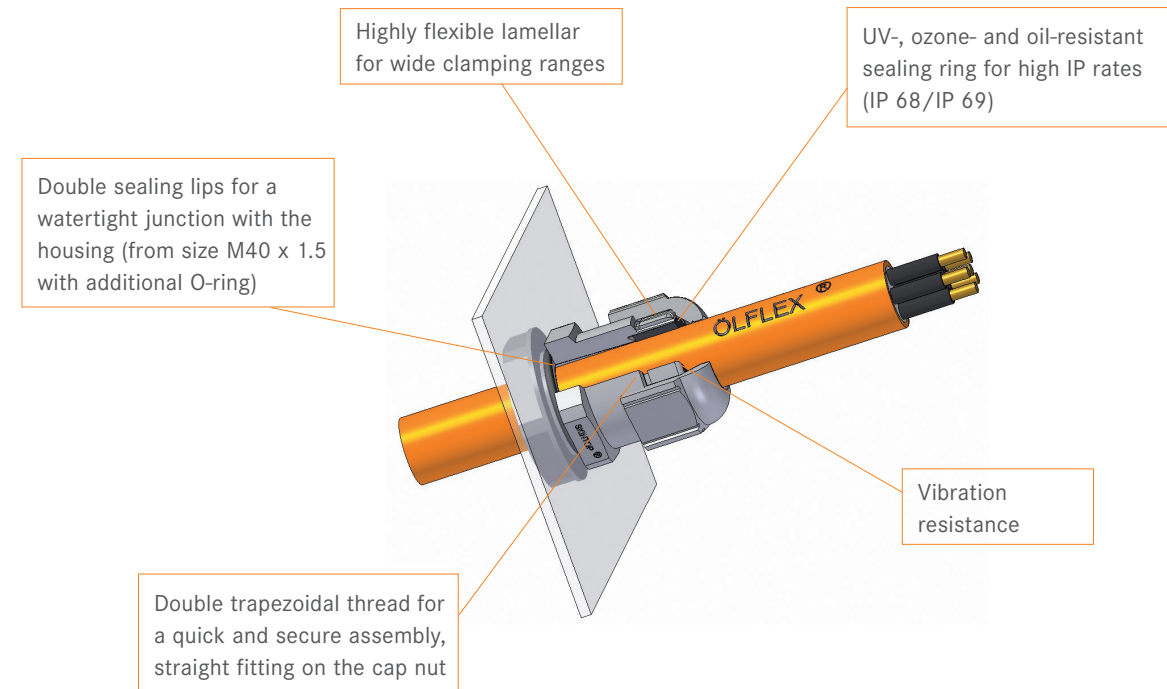
Technical data		Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces, PU
	Colour delivered Silver grey (RAL 7001)	53110154	ST 7	2,5 - 6,5	15	32.0	8	10
		53110155	ST 9	3,5 - 8	19	36.0	8	10
	Material Body: Polyamide/Seal: CR	53110156	ST 11	4 - 10	22	38.0	8	10
		53110157	ST 13,5	6 - 12	24	41.0	9	10
	Approvals UL File No. E79903	53110158	ST 16	9 - 14	27	44.0	10	10
		53110159	ST 21	13 - 18	33	49.0	11	5
	Protection rating IP 68 - 5 bar	53110160	ST 29	14 - 25	42	56.0	11	5
		53110161	ST 36	24 - 32	53	66.0	13	5
	Temperature range Fixed: -40°C to +100°C Dynamic: -20°C to +100°C	53110162	ST 42	35 - 38	60	68.0	13	5
		53110163	ST 48	39 - 44	65	69.0	14	5

SKINTOP® NPT | PLASTIC NPT



Technical data		Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces, PU
 Colour delivered Silver grey (RAL 7001)  Material Body: Polyamide/Seal: CR Approvals UL File No. E79903  Protection rating IP 68 - 5 bar/IP 69  Temperature range Fixed: -40°C to +100°C Dynamic: -20°C to +100°C		53110076	ST 3/8"	3.5 - 8	19	43.0	15	10
		53110077	ST 1/2"	5 - 12	24	45.0	15	10
		53110078	ST 3/4"	13 - 18	33	53.0	15	5
		53110079	ST 1"	19 - 25.4	42	60.0	15	5

For current information see: www.lappgroup.com



SKINTOP® ST-M + SKINTOP® GMP-GL-M
PLASTIC METRIC WITH COUNTER NUT



Technical data		Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces/ PU
	Colour delivered		Silver grey (RAL 7001)					
	Material		Body: Polyamide/Seal: CR					
	Approvals		UL File No. E79903 / GGVS: TÜ.EGG.020-95					
	Protection rating		IP 68 - 5 bar/IP 69					
	Temperature range		Fixed: -40 °C to +100 °C Dynamic: -20 °C to +100 °C					

SKINTOP® ST + SKINTOP® GMP-GL
PLASTIC PG WITH COUNTER NUT



Technical data		Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces/ PU
	Colour delivered Silver grey (RAL 7001)	53110080	ST 7 + GMP-GL	2.5 - 6.5	15	32.0	8	10
	Material Body: Polyamide/Seal: CR	53110081	ST 9 + GMP-GL	3.5 - 8	19	36.0	8	10
	Approvals UL File No. E79903	53110082	ST 11 + GMP-GL	4 - 10	22	38.0	8	10
	Protection rating IP 68 - 5 bar	53110083	ST 13.5 + GMP-GL	6 - 12	24	41.0	9	10
	Temperature range Fixed: -40°C to +100°C Dynamic: -20°C to +100°C	53110084	ST 16 + GMP-GL	9 - 14	27	44.0	10	10
		53110085	ST 21 + GMP-GL	13 - 18	33	49.0	11	5
		53110086	ST 29 + GMP-GL	14 - 25	42	56.0	11	5
		53110087	ST 36 + GMP-GL	24 - 32	53	66.0	13	5
		53110088	ST 42 + GMP-GL	35 - 38	60	68.0	13	5
		53110089	ST 48 + GMP-GL	39 - 44	65	69.0	14	5

For current information see: www.lappgroup.com

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
- UL File No.: E308201

Designation	ID x OD (mm)	Bending radius (mm)	Meter/PU	Part no.
SILVYN® FPAS 10	6.3x10.0	15	10	61737246
SILVYN® FPAS 13	9.8x13.0	25	10	61737247
SILVYN® FPAS 16	11.8x15.8	35	10	61737248
SILVYN® FPAS 18	14.2x18.5	40	10	61737252
SILVYN® FPAS 21	16.7x21.2	45	10	61737249
SILVYN® FPAS 28	22.8x28.5	50	10	61737250
SILVYN® FPAS 34	28.1x34.5	60	10	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
- UL File No.: E308201

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)	Meter/PU	Part no.
SILVYN® SPLIT 10	8.4x13.4	15	10	61737403
SILVYN® SPLIT 14	12.5x18.5	15	10	61737226
SILVYN® SPLIT 20	19.2x25.3	25	10	61737227
SILVYN® SPLIT 23	23.4x30.8	35	10	61737228
SILVYN® SPLIT 37	31.0x41.4	40	10	61737229
SILVYN® SPLIT 45	42.7x54.0	70	10	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 recognised acc. to UL 1696 for use in the USA
- UL File No.: E308201

-20°C to +70°C



Designation	ID x OD (mm)	Bending radius (mm)	Meter/PU	Part no.
SILVYN® EL 12	10.0x14.5	25	10	61737268
SILVYN® EL 16	12.0x16.5	25	10	61737269
SILVYN® EL 20	16.0x21.0	35	10	61737270
SILVYN® EL 25	22.0x27.5	45	10	61737271
SILVYN® EL 30	25.0x30.5	55	10	61737272
SILVYN® EL 32	28.0x33.5	60	10	61737273
SILVYN® EL 40	35.0x41.0	80	10	61737274

-20°C to +70°C
High resistance to oil



Designation	ID x OD (mm)	Bending radius (mm)	Meter/PU	Part no.
SILVYN® ELÖ 12	10.0x14.5	25	10	61737290
SILVYN® ELÖ 16	12.0x16.5	25	10	61737291
SILVYN® ELÖ 20	16.0x21.0	35	10	61737292
SILVYN® ELÖ 25	22.0x27.5	45	10	61737293
SILVYN® ELÖ 30	25.0x30.5	55	10	61737294
SILVYN® ELÖ 32	28.0x33.5	60	10	61737295
SILVYN® ELÖ 40	35.0x41.0	80	10	61737296

-20°C to +90°C
High resistance to temperature



Designation	ID x OD (mm)	Bending radius (mm)	Meter/PU	Part no.
SILVYN® ELT 12	10.0x14.5	25	10	61737312
SILVYN® ELT 16	12.0x16.5	25	10	61737313
SILVYN® ELT 20	16.0x21.0	35	10	61737314
SILVYN® ELT 25	22.0x27.5	45	10	61737315
SILVYN® ELT 30	25.0x30.5	55	10	61737316
SILVYN® ELT 32	28.0x33.5	60	10	61737317
SILVYN® ELT 40	35.0x41.0	80	10	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.

Product features

- Fast assembly
- High tensile strength
- Vibration protection
- UL File No.: E308201



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

For current information see: www.lappgroup.com

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.



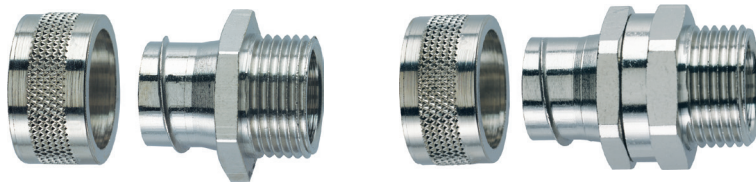
Product features

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

Designation	ID x OD (mm)	Bending radius (mm)	Meter/PU	Part no.
SILVYN® LCC-2 10	6.8x10.0	25	10	61737351
SILVYN® LCC-2 12	10.2x14.0	30	10	61737352
SILVYN® LCC-2 16	13.0x17.0	40	10	61737353
SILVYN® LCC-2 20	16.9x21.5	45	10	61737354
SILVYN® LCC-2 25	21.1x26.0	55	10	61737355
SILVYN® LCC-2 32	28.1x34.0	60	10	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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