


















## Heating Cables / Heating Tapes

### Accessories

Designation	Description	Art. No.
<b>1</b>		
	<b>Connection and Termination Kits</b>	
ELVB-ELPA1-25	Connection kit for ELP/PFA, with cable gland M25x1,5 IP66	091A050
ELVB-ELPA2-25	Connection kit for ELP/Si, with cable gland M25x1,5 IP66	091A052
EL-ECP1	Termination kit for ELP/PFA, silicone end cap (6 mm, transparent) with glue	09112P1
EL-ECP2	Termination kit for ELP/Si, silicone end cap (9 mm, transparent) with glue	09112P3
EL-ECP+	Termination kit for ELP/PFA up to 260 °C, silicone end cap (6 mm, red) with glue	09112PP
 EL-ECP-Ex	Termination kit for ELP/PFA, for Ex area, up to 210 °C, silicone end cap (red) with glue	0X81EP1
 ELVB-ELPEx-25	Connection kit for ELP/PFA, for Ex area, with cable gland M25	0X81PA2
 Ex-Con-25/7	Coupling sleeve for Ex area ELKM-AG-N, conductor section up to 2.5 mm <sup>2</sup> , 7J, Ex e	0X81115
 Ex-Con-22/4-Si	Coupling sleeve for Ex area ELKM-AG-N, conductor section up to 2.5 mm <sup>2</sup> , 4J, Ex e	0X81140
 Ex-Con-36/4	Coupling sleeve for Ex area ELKM-AG-N, conductor section between 2.5 and 35 mm <sup>2</sup> , 4J, Ex e	0X81120
ELVB22	Connection kit for heating cable ELKM-A for 1.5 mm <sup>2</sup> cold lead	0911048
ELVB26	Connection kit for heating cable ELKM-AS+AE for 1.5 mm <sup>2</sup> cold lead	0911052
ELVB30	Connection kit for heating cable ELKM-AG-N/L for 1.5 mm <sup>2</sup> cold lead	0911056
ELVB30-1	Connection kit for heating cable ELKM-AG-N/L up to 6 mm <sup>2</sup> cold lead	0911059
<b>2</b>		
	<b>Junction Boxes</b>	
 ELAK-Ex 3.1	Junction box, polyester enclosure, for neutral wire connection ELK-AG-N, Ex e	0X80051
 ELAK-Ex 3.2	Junction box, 122 x 120 x 90 mm, polyester enclosure, for ELK-AG, Ex e	0X80052
 ELAK-Ex 3.4	Junction box, 122 x 120 x 90 mm, polyester enclosure, for AG + EL-CT, Ex e	0X80054
 ELAK-Ex 3.8	Junction box, 122 x 120 x 90 mm, polyester enclosure, for Pt100, Ex e	0X80058
 ELAK-Ex-R1	Junction box, dia. 150 mm, height 125 mm, polyamide enclosure, for neutral wire connection, Ex e	0X80071
 ELAK-Ex-R2	Junction box, dia. 150 mm, height 125 mm, polyamide enclosure, for ELK-AG, Ex e	0X80072
 ELAK-Ex-R4	Junction box, dia. 150 mm, height 125 mm, polyamide enclosure, for AG + EL-CT, Ex e	0X80074
 ELAK-Ex-R8	Junction box, dia. 150 mm, height 125 mm, polyamide enclosure, for Pt100, Ex e	0X80078
ELAK-2	Junction box, 98 x 98 x 58 mm, thermoplastic enclosure	0920001
ELAK-5	Junction box, 122 x 120 x 90 mm, polyester enclosure	0920013
ELAK-5.1	Junction box, 130 x 130 x 75 mm, polycarbonate enclosure	0920002
ELAK-7	Junction box, 260 x 190 x 90 mm, polyester enclosure	0920019
ELAK-R-1	Junction box, dia. 150 mm, height 125 mm, thermoplastic enclosure, for neutral wire connection ELK-AG-N/L	0920051
ELAK-R-2	Junction box, dia. 150 mm, height 125 mm, thermoplastic enclosure, for ELK-AG (N or L)	0920052
ELAK-R-3	Junction box, dia. 150 mm, height 125 mm, thermoplastic enclosure, for ELW-VA	0920053
ELAK-R-8	Junction box, dia. 150 mm, height 125 mm, thermoplastic enclosure, for 1 to 2 Pt100, 2-4-wires & up to 2 sensor connecting cables max. 2.5 mm <sup>2</sup>	0920058
ELAK-RS-Pt	Junction box, with mounting feet, round, dia. 150 mm, height 125 mm, thermoplastic enclosure, max. temperature 200 °C, to connect 1 double-Pt100, 1 sensor cable, insulating thickness max.100 mm	0920060



## Accessories

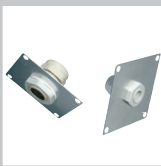
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### Pipe Mounting Fittings

Designation	Description	Art. No.
ELMW-5	Pipe mounting bracket for ELAK-2, mat. 1.4301/SS 304, max. insulating thickness 80 mm	0941005
ELMW-9	Pipe mounting bracket for ELTh-1, ELAK-Ex-3 and ELAK-5, mat. 1.4301/SS 304, max. insulating thickness 80 mm	0941009
ELMW-11	Pipe mounting bracket for ELAK 5.1, ELTC-14 and 05, mat. 1.4301/SS 304, max. insulating thickness 80 mm	0941011
ELMW-13	Pipe mounting bracket for ELAK-6, ELTh-2, mat. 1.4301/SS 304, max. insulating thickness 80 mm	0941013
ELMW-15	Pipe mounting bracket for ELAK-7, ELTh-3, mat. 1.4301/SS 304, max. insulating thickness 80 mm	0941015
ELMW-Ex-Box	Pipe mounting plate 185 x 185, mat.: 1.4301/SS 304	0941072
ELB-15.04	Hose band clip mat. 1.4301/SS 304, outer hose diameter 25/40 mm, (up to max. DN 25, 1")	2723001025
ELB-15.06	Hose band clip mat. 1.4301/SS 304, outer hose diameter 40/60 mm, (up to max. DN 40, 1.5")	2723001040
ELB-15.09	Hose band clip mat. 1.4301/SS 304, outer hose diameter 70/90 mm, (up to max. DN 65, 2.5")	2723001070
ELB-15.11	Hose band clip mat. 1.4301/SS 304, outer hose diameter 90/110 mm, (up to max. DN 80, 3")	2723001090
ELMW-CT	Pipe mounting bracket, mat. 1.4301/SS 304 used for EL-CT..., max. insulating thickness 80 mm	0941025
ELMW-GP1	Pipe mounting fitting 175 x 125 mm	941020

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### Insulation Bushings

ELISD-1.12	1 x M12, plate dimensions (alu) 70 x 70 mm, insulated area for cable 3,5 ... 7 mm (for connecting cables only)	0921011
ELISD-1.16	1 x M16, plate dimensions (alu) 70 x 70 mm, insulated area for cable 4,5 ... 10 mm (for connecting cables only)	0921015
ELISD-1.20	1 x M20, plate dimensions (alu) 70 x 70 mm, insulated area for cable 7 ... 13 mm (for connecting cables only)	0921019
ELISD-1.25	1 x M25, plate dimensions (alu) 70 x 70 mm, insulated area for cable 9 ... 17mm (for connecting cables only)	0921023
ELISD-P1	Insulation bushing for heating cable ELP/PFA, plate dimensions (alu) 70 x 70 mm, suited for the cold section of constant wattage heating cables	0921101
ELISD-P2	Insulation bushing for heating cable ELP/Si, plate dimensions (alu) 70 x 70 mm, suited for the cold section of constant wattage heating cables	0921031
ELISD-2.12	2 x M12 x 1.5, plate dimensions (alu) 100 x 40 mm, insulated area for cable 3.5...7 mm (for connecting cables only)	0921069
ELISD-2.16	2 x M16 x 1.5, plate dimensions (alu) 100 x 40 mm, insulated area for cable 4.5...10 mm (for connecting cables only)	0921071
ELISD-3.12	3 x M12 x 1.5, plate dimensions (alu) 100 x 40 mm, insulated area for cable 3.5...7 mm (for connecting cables only)	0921067
ELISD-3.16	3 x M16 x 1.5, plate dimensions (alu) 100 x 40 mm, insulated area for cable 4.5...10 mm (for connecting cables only)	0921070

Measuring, controlling and monitoring technology, electronic temperature controllers, electronic heating circuit monitoring device temperature sensors and thermocouples

Please refer to our wide product portfolio, Measurement and Control'



## Heating Cables / Heating Tapes

### Accessories

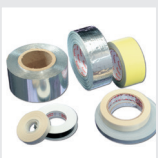
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#### Temperature Sensors

Designation	Description	Art. No.
 ELTF-PTEx.2	Pt100, Ex e, 4 wires, 3 m Fluoropolymer cable, Ex e	0X70002
 ELTF-PTEx.4	Double-Pt100, 3 wires, 3 m Fluoropolymer cable, Ex e	0X70030
ELTF-PT.1	Pt100 2-wires, 5 m PVC cable	0650001
ELTF-PT.3	Pt100 2-wires, 3 m Fluoropolymer cable	0650003
ELTF-PT.3.1	Pt100 3-wires, 3 m Fluoropolymer cable	0650002

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#### Self-adhesive Tapes and Foil

ELB-02	20 m adhesive glass fibre tape, 12 mm, max. working temperature 140 °C	2486800125
ELB-02A	33 m adhesive glass fibre tape, 12 mm, max. working temperature 180 °C	2486800126
ELB-03	50 m textile adhesive tape, 12 mm, max. working temperature 160 °C	2481800120
ELB-06C	50m self-adhesive aluminium foil, 45 mm, reinforced grid, max. working temperature -40...+130 °C	2701900051
ELB-06D	100 m self-adhesive aluminium foil, 75 mm, max. working temperature 140 °C	2701900076
ELB-06E	50m self-adhesive aluminium foil, 536 mm, max. working temperature 150 °C	2701900500
ELB-06	50 m self-adhesive aluminium foil, 75 mm wide, max. working temperature 140 °C	942200

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#### Mechanical Fasteners


ELB-16.10	Plastic strap retainers, length 102 mm, UV resistant , packaged as 100 units, max. working temperature 85 °C	2796000001
ELB-16.20	Plastic strap retainers, length 200 mm, UV resistant, packaged as 100 units, max. working temperature 85 °C	2796000002
ELB-16.36	Plastic strap retainers, length 360 mm, UV resistant, packaged as 100 units, max. working temperature 85 °C	2796000003
ELB-11	Glass-cloth hose 2 mm, max. working temperature 450 °C, for attaching textile glass products	2446000201
ELB-21	Quartz-cloth hose 3,0 mm, max. working temperature 1000 °C, for attaching textile quartz products	2447000350
ELB-13V1	Threaded strap retainer, 11mm, packaged unit = 30 m, mat.: 1.4301/SS 304 For fastening the mounting brackets on the pipeline.	2723001010
ELB-13V2	Tension jack for ELB-13V1, packaged unit = 10 pcs., mat.: 1.4301/SS 304 For fastening the mounting brackets on the pipeline.	0930042
ELB-12	Pre-punched metal fixing strip, grid: 25 mm , mat. 1.4301/SS 304, for attaching heating cables on receptacles	2723001005
ELB-09	Metallic gaze tape 50 mm x 10 m, mat. 1.4301/SS 304	2793000050



## Accessories

8	Designation	Description	Art. No.
		<b>Warning Signs</b>	
	EL-WS01D	German warning sign „Elektrische Begleitheizung“ *	2986900002
	EL-WS01E	English warning sign „Electric Heat Tracing“ *	2986900012
	EL-WS01F	French warning sign „Trçage Electrique“*	2986900032
* also available in other languages upon request			

9		Description	Art. No.
		<b>Thermal Compound</b>	
	ELWZ 5	Thermal compound, 10 kg bucket, max. working temperature 1.000 °C	2979002952
	ELWZ-5	Thermal compound, 18.3 kg bucket, max. working temperature 1.000 °C	2979002951

10		Description	Art. No.
		<b>Heat Resistant Cables / Temperature Resistant Cold Ends</b>	
	ELVB-L25	Cold cable 2.5 mm <sup>2</sup> for ELKM-AG-N/L*	2045511250
	ELVB-OT	Hose 3G1,5, Fluoropolymer, conductors: green/yellow, brown, blue	2255503016
	ELVB-OS	Hose 3G1,5, silicone, red, conductors: green/yellow, brown, blue	2253330150
	ELVB-L01	Ni conductor 1.5 mm <sup>2</sup> , glass fibre insulated, max. working temperature 450 °C, 550 °C transient	2216301500
	ELVB-L02	Ni conductor 2.5 mm <sup>2</sup> , glass fibre insulated, max. working temperature 450 °C, 550 °C transient	2216302500
	ELKM-AG-L 0,0072	Applicable as cold end 2.5 mm <sup>2</sup> up to 32 A	01TT007E
	ELKM-AG-L 0,0117	Applicable as cold end 1.5 mm <sup>2</sup> up to 24 A	01TT011E
	ELKM-AG-N 0,0072	Applicable as cold end 2.5 mm <sup>2</sup> up to 32 A	01TA007E
	ELKM-AG-N 0,0117	Applicable as cold end 1.5 mm <sup>2</sup> up to 24 A	01TA011E
* other cables and conductors available upon request			