

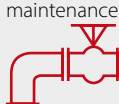
At a glance

Applications



Frost protection

Temperature maintenance



Silos, containers, tanks

- › Building technology
- › Water and wastewater systems
- › Industrial plants that require frost protection or process temperatures

Advantages

- › Wall mounting
- › Flame-retardant
- › Silicone and halogen-free
- › Fast and easy installation

Suitable connection

- › Up to 2 heating cables ELSR,
- › 1 heating cable ELKM-A,
- › 1 heating cable ELKM-AS
- › 1 heating cable ELKM-AE
- › 1 Heating cable ELKM-AG-L
- › 1 supply line

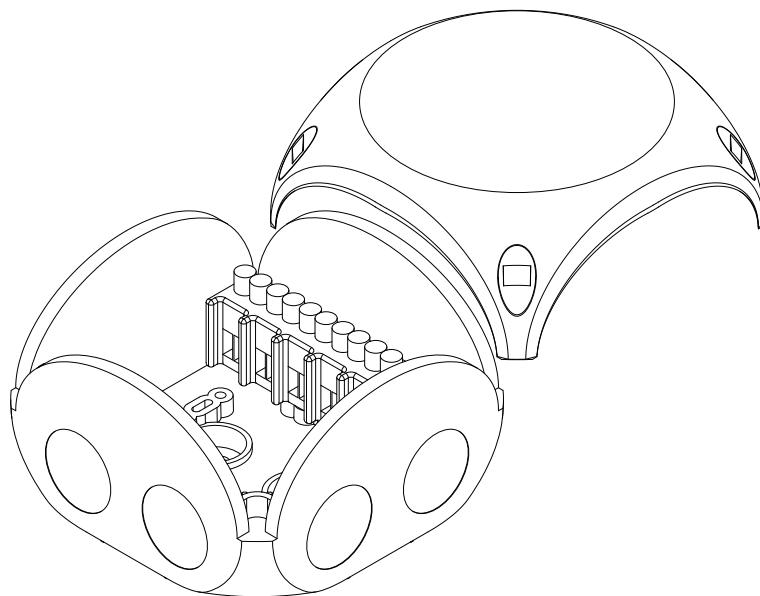
Approvals



- › Complies with standards
DIN EN 60670-1/-22,
IEC 60670-1/-22

ELAK-2

Junction Box for ELSR & ELKM



The junction box ELAK-2 is fast and easy to install and features a quick lock for easy maintenance. Up to two heating circuits can be connected to the ELAK-2 and also connected with the power supply voltage.

The junction box is suitable for indoor use and for unprotected outdoor installation in accordance with DIN VDE 0100, Part 737.

Checklist

Mounting fixtures for pipe mounting

ELMW-6	Mounting bracket for ELAK 2	0941006
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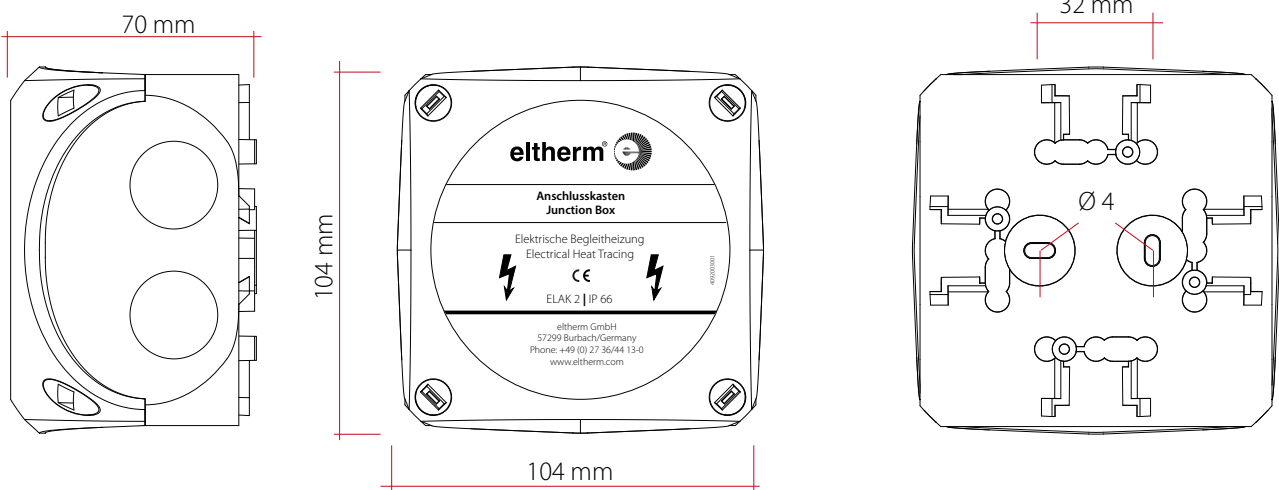
Accessories for mounting fixtures

ELB-15.02	Hose clamp 16-25 mm (DN 15, 1/2"), mat. 1.4301	2723001016
ELB-15.04	Hose clamp 25-40 mm (DN 25, 1"), mat. 1.4301	2723001025
ELB-15.06	Hose clamp 40-60 mm (DN 40, 1.5"), mat. 1.4301	2723001040
ELB-15.09	Hose clamp 70-90 mm (DN 65, 2.5"), mat. 1.4301	2723001070
ELB-15.11	Hose clamp 90-110 mm (DN 80, 3"), mat. 1.4301	2723001090
ELB-13V1	Threaded strapping tape, 11 mm, 30 m, mat. 1.4301	2723001010
ELB-13V2	Turnbuckle 1.4301 (pkg. = 10 pieces), mat. 1.4301	0930042

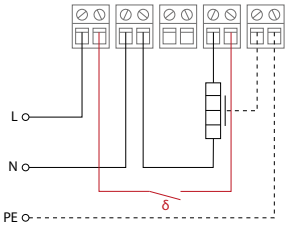
Technical Specifications

Max. Operating voltage	230 V
Max. Nominal current	32A
Ambient temperature	-25°C up to +70°C
Connection cross-section	1.5 mm ² to 6 mm ²
Assigned connection cross-section	
6 sol/f*	1 to 2 wires per terminal
4 sol/f*	1 to 4 wires per terminal
2.5 sol/f*	1 to 6 wires per terminal
1.5 sol/f*	1 to 8 wires per terminal
Tightening torque of terminal	0.7 Nm
Housing material	PC (polycarbonate) with GFS, grey
Dimensions	104x104x70 mm (WxHxD)
Protection	IP 66
Mounting	Wall mounting
Weight	0.16 kg
UV-Resistance	Yes

* sol – solid conductor
f – flexible conductor



- 1x Cable gland M25x1,5 1-fold*
 - 1x Lock nut M25x1,5*
 - 1x Sealing for M25x1,5*
 - 1x Branch terminal 5-pole, 1.5 - 6 mm²
- *Enclosed, loose



Ordering Information

Type	Item no.
ELAK-2	0920030