



At a glance

Applications



Frost protection



Temperature maintenance



Silos, containers, tanks



Pipelines, valves, pumps

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

Advantages

- › Wall mounting
- › Housing: Polyester
- › Fast and easy Installation

Suitable connection

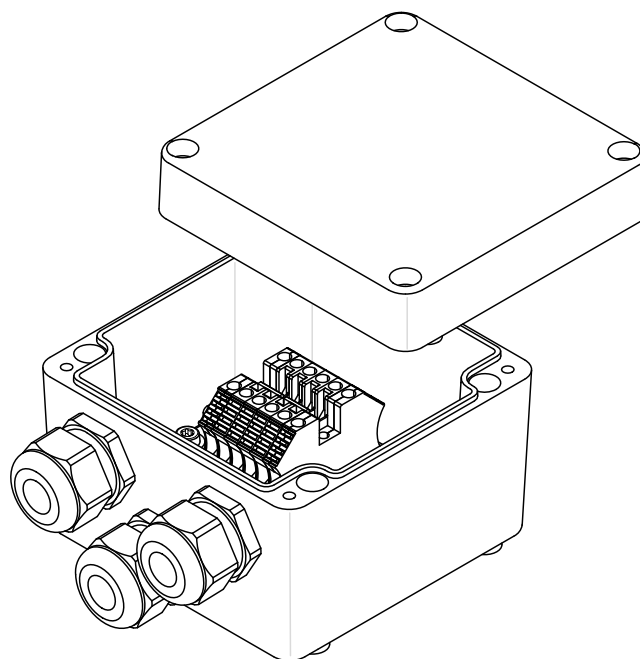
- › Up to 3 heating cables ELSR,
- › 1 heating cable ELKM-A,
- › 1 heating cable ELKM-AS
- › 1 heating cable ELKM-AE
- › 1 Heating cable ELKM-AG-L
- › 1 supply line

Approvals



ELAK-5

Junction Box for ELSR & ELKM



The junction box ELAK-5 is fast and easy to install and maintain thanks to its conventional design. The design allows for different configurations. The junction box ELAK-5 is suitable for wall mounting but can also be installed in pipes with the aid of a mounting fixture.

Checklist

Mounting fixtures for pipe mounting

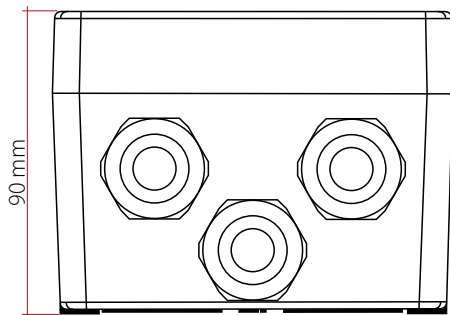
ELMW-9	Mounting bracket for ELAK-5, ELAK-Ex3, ELTh-1, -BTB, -BSTW	0941009
EL-VSB 300	Mounting bracket adjustable 180 to 300 mm, mat. 1.4301	0941085
EL-VSB 400	Mounting bracket, adjustable 280 to 400 mm, mat. 1.4301	0941086

Accessories for mounting fixtures

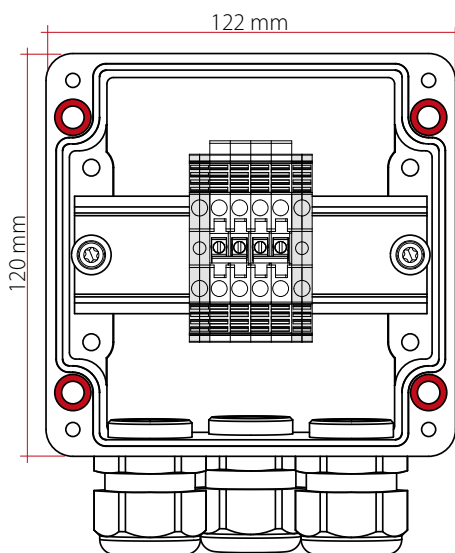
ELB-15.02	Hose clamp 16-25 mm (DN 15, 1/2"), mat. 1.4301	2723001016
ELB-15.04	Hose clamp 25-40 mm (DN 25, 1"), mat. 1.4301	2723001025
ELB-15.06	Hose clamp 40-60 mm (DN 40, 1.5"), mat. 1.4301	2723001040
ELB-15.09	Hose clamp 70-90 mm (DN 65, 2.5"), mat. 1.4301	2723001070
ELB-15.11	Hose clamp 90-110 mm (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

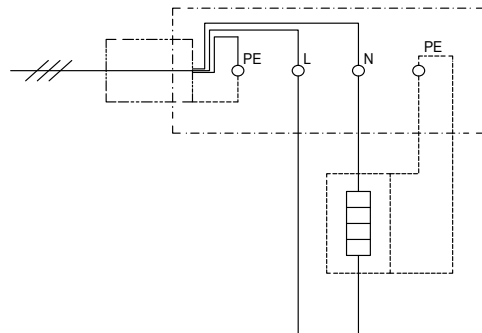
Max. Operating voltage	550 V
Max. Nominal current	Depends on the application
Ambient temperature	- 65 °C to +130 °C
Connection cross-section	Supply line max. 4 mm ²
Housing material	Fibreglass-reinforced polyester
Colour	Silvergrey (RAL 7001)
Dimensions	122 x 120 x 90 mm (WxHxD),  hole pattern 106 x 82 mm, ø 6.5 mm
Protection	IP 66
Mounting	Wall mounting
Weight	approx. 0.9 kg



- 3x screw connection M25, 9-17mm, 1-fold
- 2x protective conductor terminal block WPE4 4.0 mm²
- 4x feed-through terminal WDU 4 4.0 mm²
- 2x cross-connector WQV 4/2 4.0 mm²



 Clamp for earthing or electrical protection



Ordering Information

Type	Item no.
ELAK-5	0920013