

At a glance

Applications



Frost protection Pipelines, valves, pumps

- Building technology
- Water and wastewater systems

Advantages

- Wall mounting
- Easy assembly
- Reliable and economical use

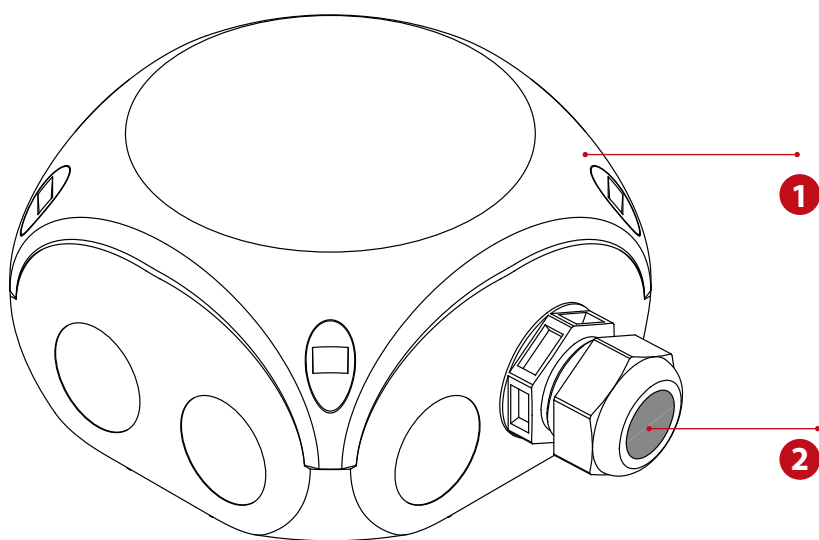
Suitable connection

- Up to 2 heating cables EL SR,
- 1 supply line

Approvals

ELTC-10 compact

Frost Protection Thermostat



1 ELAK-2

Terminal housing

2 ELTC-M25

Frost protection temperature controller

The thermostat ELTC-10 compact is ideally suited for frost protection applications with self-regulating heating cables.

Checklist

Mounting fixtures

ELMW-6	Mounting fixture for ELAK 2	0941006
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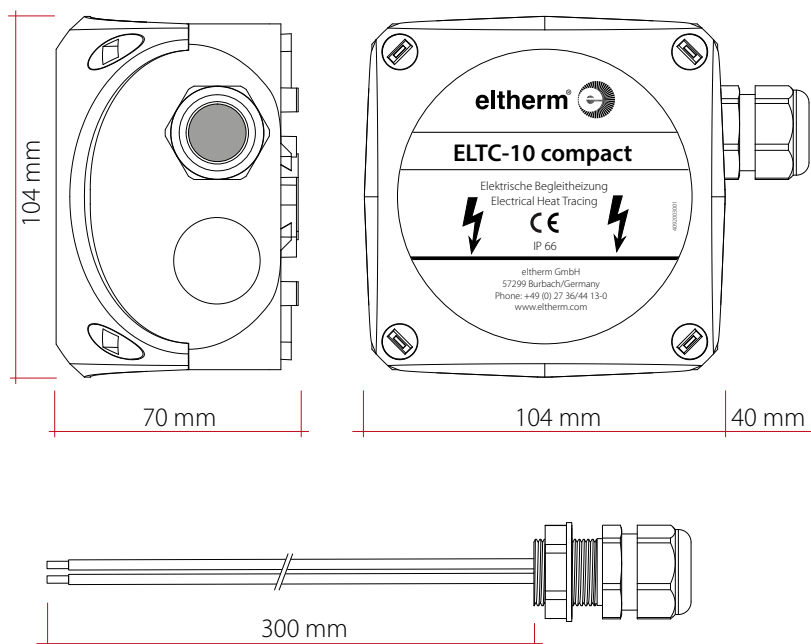
Assembly accessories for pipelines

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
ELB-15.04	Hose clamp, 25 - 40 mm, mat. 1.4301	2723001025
ELB-15.06	Hose clamp, 40 x 60 mm, mat. 1.4301	2723001040
ELB-15.09	Hose clamp, 40-90 mm, mat. 1.4301	2723001070
ELB-15.11	Hose clamp, 50 - 110 mm, mat. 1.4301	2723001090
ELB-13V2	Turnbuckle 1.4301 (pkg. = 10 pieces), mat. 1.4301	0930042

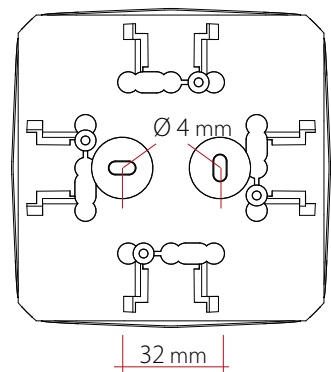
Technical Specifications

Operating voltage	230 V AC $\pm 10\%$, 50 Hz
Switching capacity	16 A resistance heating cable 10 A self-regulating heating cable
Ambient temperature	-20°C up to +70°C
Setpoint temperature range	+5°C (ON)...+15°C (OFF) permanently set
Switching hysteresis	± 3 K
Housing material	PC (polycarbonate), grey
Housing dimensions	104 x 104 x 70 mm (WxHxD)
Protection	IP 66
Mounting	Wall mounting
Weight	approx. 0.25 kg
Screw connection (controller ELTC-M25)	M25 x 1.5

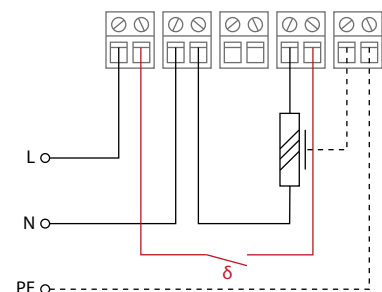
Dimensions



Hole pattern



Wiring diagram



Ordering Information

Type	Item no.
ELTC-10 compact	0601110
ELTC-M25	0601125