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Date: 10/01/2022

Type: Technical Datasheet Document: FT-SRCable

Thermostat & Control ELTE

Version: En-Rev.2.082

Electronic Temperature Controller

THERMOSTAT OVERVIEW - ELTE

The ELTE series (ELtrace Thermostat Electronic) electronic controller is equipped with a particularly precise PT100 type temperature sensor.

The information is processed by a microcontroller which compares the actual values with set values. The output relays are triggered according to the configuration.

The electronic regulator is provided with connectors and connection terminals for the electrical connection of cables, a waterproof case and a transparent cover.

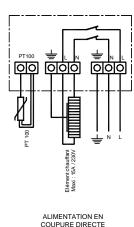
The device is delivered in its case with a transparent cover that protects it against splashing and can be used for wall mounting. It can be used in an industrial environment (refrigeration industry, maturation, etc.). It is perfectly suited to the building, construction and industrial market.

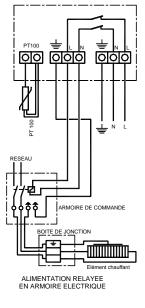


TECHNICAL CHARACTERISTICS

| Temperature adjustment range (°C) |
|------------------------------------|
| Breaking capacity |
| Box dimension |
| Power supply |
| Protection Index (IP) |
| Housing material |
| Sensor |
| Temperature resistance of the case |

ELTE-1: +0 °C à +100 °C ELTE-2: +0 °C à +200 °C 15 A / 230 V $125 \times 125 \times 75$ 230 V +/-10 % - 50/60 Hz **IP66** Shockproof thermoplastic PT100 3 m (2 ou 3 wires) -30 °C / +80 °C Green: heating on Red: sensor fault





HOUSING OPENINGS

 $\sqrt{1 \times M12}$

Indicator light

- $\sqrt{}$ 1 × M20
- 1 × M25

 $\sqrt{}$

Additional products

- $\sqrt{}$ Terminaison kit:
 - Support box:

ELKSR-1, ELKSR-H-1

ELSP-1 (direct entry), ELSP-P3

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