

## TF-E-02



### General

The temperature sensor records temperatures in the range of -50°C to +105°C with an accuracy of  $\pm 0.5^\circ\text{C}$  in the range of -15°C to +105°C and  $\pm 2^\circ\text{C}$  in the range of -55°C to -15°C. The ISYGLT modules ER-01, ER-02, CC-02 and TEMP-02U have connection options for temperature sensor TF-E-02.

### Connections

- 2-pole connection cable, standard 2m, customised up to 20m on request

### Design

- Encapsulated in metal casing

### Technical data

Type	TF-E-02
Art. No.	80081105
Operating voltage	Connection to TEMP-02U
Measuring range	-50°C to +125°C
Resolution	0,5°C
Precision	$\pm 0,5^\circ\text{C}$ in range of -15°C to +105°C $\pm 2^\circ\text{C}$ in range of -55°C to -15°C
Dimension	diameter x length: 7 x 40 mm
Weight	approximately 10g (without cable)
Connection	Standard 2m, special production up to 20m on request, heat-resistant
Operating temperature	-55...+125°C
Storage temperature	-55...+125°C
Protection grade	IP 65
CE sign	yes

View



Wiring diagram

