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Temperature Module EBT - 2R / EBT - 2RE

EBT - 2R

EBT - 2R - VO

EBT - 2RE

- **Internal or external sensor**
- **Robust ABS housing**
- **Indoor climate monitoring**

Characteristics

The EBT - 2R /2RE is used for long-term temperature monitoring, indoor climate monitoring and monitoring of storage rooms.

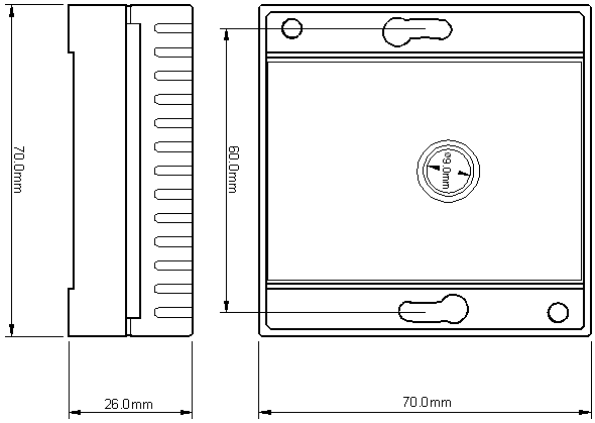
The temperature is measured by the internal Pt1000 sensor (EBT - 2R) or external Pt1000 probe (EBT - 2RE), the measuring values and min-/max- values can be read out via EASYBus interface.

The housing of the module is made of robust ABS. Modules are available with or without on-site display. The modules can be configured by means of the EASYBus-Configurator software. Additional direct configuration is possible for devices with option VO (on-site display). The control panel is accessible when the cover is removed.

Technical data

	EBT - 2R	EBT - 2RE
Temperature probe	Integrated in housing	external sensor (V4A / Ø 5 x 50 mm, 1 m silicone cable)
Measuring range	-25.0..+70.0 °C	-50.0..+150.0 °C
Sensor element	Pt1000	
Accuracy	sensor: DIN class B electronics: ±0.4 % of m.v. ±0.3 °C	
Working temperature	-25..+50 °C (electronics)	
Electric connection	2-pole screw terminal, max. 1.5 m^2	
Housing	shapely surface-mounted housing, suitable for flush-type boxes	
Protection class	IP20 (housing)	
Bus load	1.5	

Dimensions



Mounting

Suitable for mounting on all 55 mm flush-type boxes.

Ordering code

EBT - 1. - 2.

1.	**Design type**	
	2R	with internal sensor
	2RE	with external sensor
2.	**Options**	
	00	without option
	VO	on-site display (display + operating buttons)