

## Operating instructions

Remote sensor  
Order no. 1493 00



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## 1 Safety instructions



Electrical devices may be mounted and connected only by electrically skilled persons.

Serious injuries, fire or property damage are possible. Please read and follow the manual fully.

## 2 Intended use

- External sensor for measuring ambient temperature
- Connection to a suitable room temperature controller

## 3 Mounting and electrical connection



### DANGER!

Electric shock when live parts are touched.

Electric shocks can be fatal.

Always disconnect before carrying out work on the device or installation. For this, switch off all the corresponding circuit breakers, secure against being switched on again, and check that there is no voltage. Cover up adjacent live parts.

The remote sensor must be mounted in an empty tube so that the sensor is mechanically protected and can be exchanged if necessary.



The supplied device connection terminal is used for connection to Pushbutton sensor 4 Komfort.

## 4 Technical data

Dimensions Ø×H	7.8 × 27 mm
Sensor cable	S03VV-F 2 x 0.5 mm <sup>2</sup>
Length connecting cable	4 m
Degree of protection	IP 67

### Remote sensor resistance values

Temperature (°C)	Resistance (kΩ)		Temperature (°C)	Resistance (kΩ)
5	89.5		30	26.2
10	68.8		35	20.9
15	53.5		40	16.7
20	41.9		45	13.5
25	33.0		50	11.0

The resistance values can only be measured if the sensor is disconnected.

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