METEK Meteorologische Messtechnik GmbH Germany

Temperature Sensor
for measurement of room temperature

2019.0000 BG

TEMPERATURE

VERSION / DATE / NAME   01 / 12.2022 / Zi

ORDERING CODE

Temperature sensor for measurement of room temperature	**2019.0000**

DIMENSION SKETCH

(Deckel entfernt)
(Cover removed)

Pg7

170   36   ca.29 / approx. 29   ⌀ 4   46
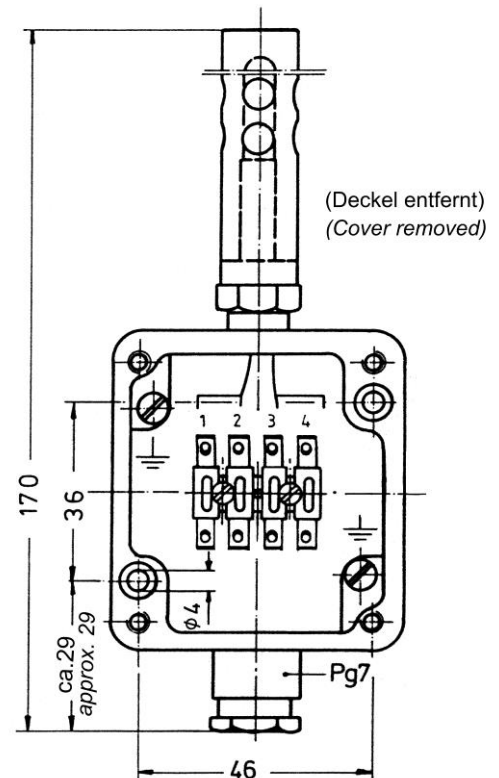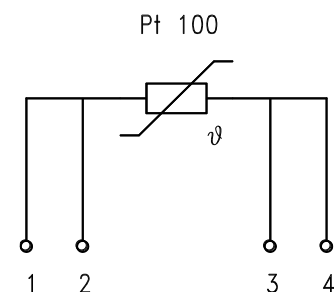
DESCRIPTION

The temperature sensor type 2019 comprises an encased hard glass platinum resistance Pt 100 according to DIN 60751 B, 1/3 tolerance, which is placed on a plastic shaft and is fastened by means of a screwed joint to the side wall of an aluminium cable box. The screw cap of the screwed joint is connected with a protecting tube, which is perforated so as to enhance the ventilation of the sensor. The fastening of the device is done via two fastening holes, ⌀ 4 mm, in the bottom of the casing. By unsoldering the 4 connection leads and loosening the screw cap (14 mm width) the protecting tube may be removed so as to make the replacement of the sensor possible. Maintenance is not required, except for an occasional removal of dust. The connection can be realized by means of 3 or 4 line connection.

CONNECTION PLAN

Pt 100

1   2   3   4

TECHNICAL DATA

Dimensions:	170 x 60 x 40 mm (H x W x D)
Weight:	approx. 0.2 kg

Technical data are subject to change!

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