

SITRANS T measuring instruments for temperature

Resistance thermometers

for damp rooms

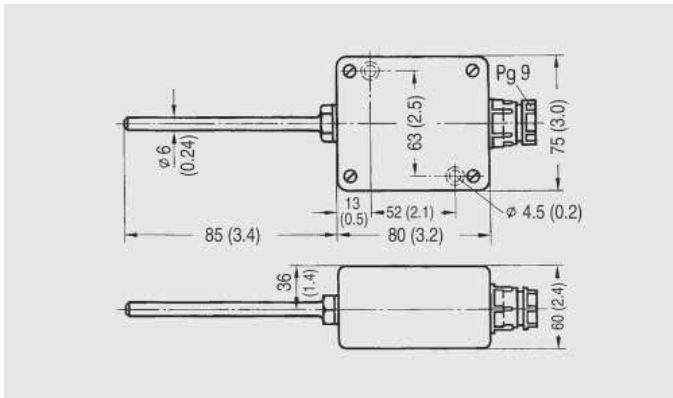
Overview

The resistance thermometer for damp rooms is suitable for a temperature range from -30 to +60 °C (-22 to +140 °F).

Technical specifications

Protective tube	Made of stainless steel
Connection head	Made of cast light alloy, with cable bushing; made of plastic on request
Measuring insert	1 or 2 Pt measuring resistors to DIN EN 60751, connection in three-wire or two-wire system, class B
Degree of protection	IP65 acc. to DIN EN 60529

Dimensional drawings



Resistance thermometer for moist rooms, dimensions in mm (inches)

Selection and Ordering data

Order No.

Resistance thermometer for damp rooms

stainless steel protective tube

- with one Pt100 measuring resistor 0.1 kg (0.22 kg)
- with two Pt100 measuring resistors 0.1 kg (0.22 kg)

► 7MC1027-1AA

7MC1027-1AB

Further designs

Please add "-Z" to Order No. and specify Order code(s) and plain text.

Order code

- Different design (mounting length, protective tube material etc.), specify in plain text.
- TAG plate made of stainless steel specify TAG No. in plain text
- Calibration carried out at one point, specify desired temperature in plain text (order equivalent number of times for several calibration points).

Y01

Y15

Y33

► Available ex stock

To order a temperature transmitter installed in the connection head, see "Temperature transmitters for installation in the connection head" (page 3/64).

Note:

Additional fitting of head mounted transmitter of SITRANS TH series is possible.