Semiconductor sensor
with I^{2}C - output
for temperature measurement
for DTM 4000

Type 812RS

Issue of 11/19

Applications:

This sensor can be used in connection to the DTM 4000 (multisensor), but can also be connected directly to Raspberry and others.
It is possible to save datas of calibration, date of manufacture and serial number on the integrated memory.
The sensor is constructed in a stainless steel case with protective tube ø 6 mm and thread.

Measuring range

-55℃ to +150℃

Accuracy

+/- 0,2℃ (at 25℃)

Protective tube material

1.4571

Protective tube diameter d

6mm

Length L
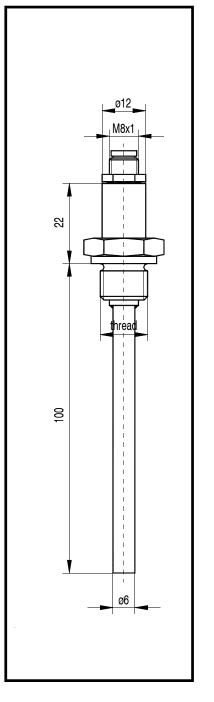
100mm

Process connection

plug M8x1

Thread

M10x1
G1/4A
G1/2A

Order example

812-G1/4-100

ø12
M8x1
22
100
thread
ø6