



## Resistance Thermometer Type 811.1

PT-100, low-cost version with DIN connector



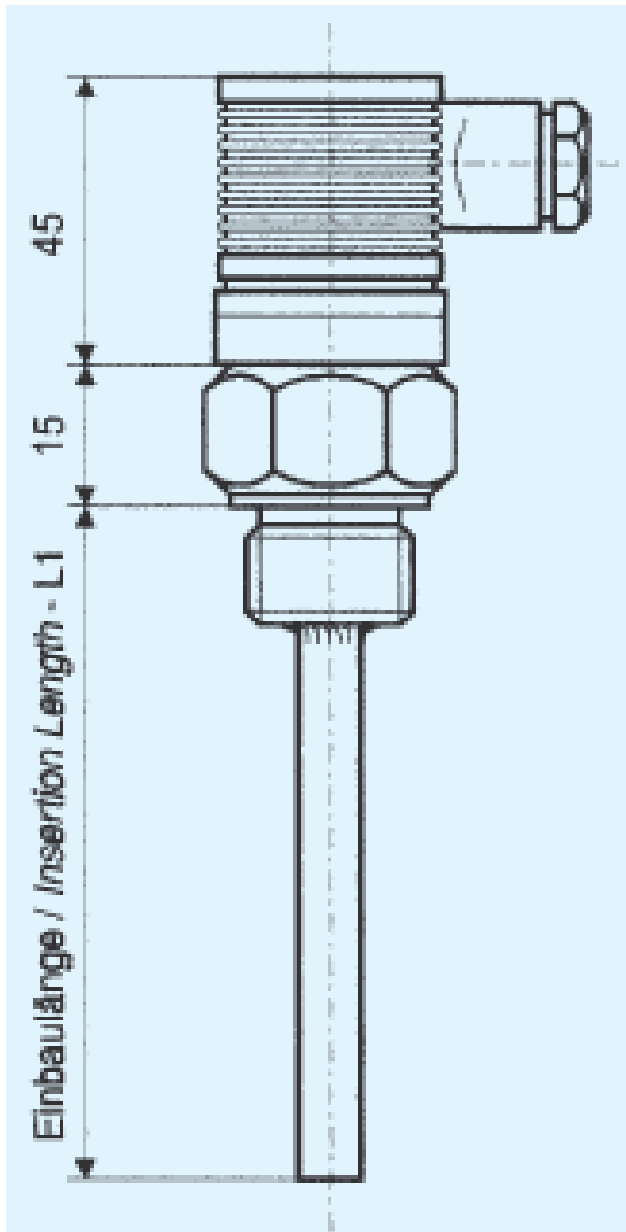
D-EN-Type811-1-20200213

- Low-cost resistance thermometer for industrial use
- Resistor: PT100 according to DIN IEC 751
- Temperature range: -200 ... +600 °C



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### Features

- Low-cost resistance thermometer for industrial use
- Resistor: PT100 according to DIN IEC 751
- Temperature range: -200 ... +600 °C
- Accuracy: Class A or B according to DIN IEC 751
- Electrical connection: 3-wire circuit

### Measurement resistance

Ordering code	P
Pt100 DIN IEC 751 Cl. B	1
Pt100 DIN IEC 751 Cl. A	2

### Material for protective tube and thread

Ordering code:	F	G
Stainless steel 1.4571	0	3
Brass (max. 300 °C)	0	1

### Protective tube diameter d1

Ordering code:	H	I
6 mm	1	3
9 mm (standard)	5	6
11 mm	6	8

### Thread connections

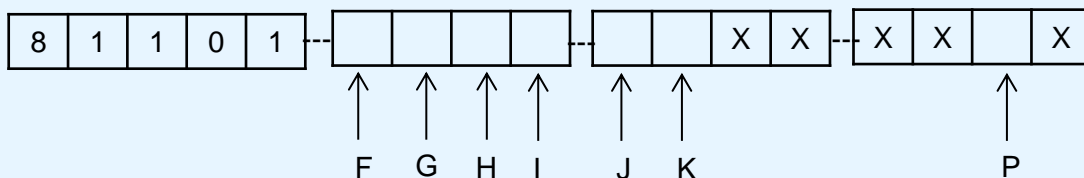
Ordering code		J	K
G 1/2"	SW 27	0	1
NPT 1/2"	SW 27	0	4
M 20 x 1,5	SW 27	0	7

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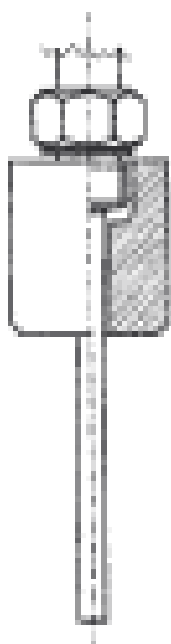


### Ordering code:

To order, please fill in all empty spaces.

The relevant key figures for all vacancies can be found in the tables above.

### Installation suggestions for resistance thermometers for screwing into the process



welding socket

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### Important instructions!

Technical changes and errors reserved. Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at [www.schmidt-messtechnik.com](http://www.schmidt-messtechnik.com).