

**Description:**

Resistance thermometer for room - temperature measurement.  
Case for surface mounting.

**Temperature Range :**

-50...+70 °C

**Protection Class :**

IP 65 according to DIN 40 050

**Cable Inlet :**

PG 11

**RTD :**

Pt100 nach DIN EN 60 751  
andere Meßwiderstände z.B. Pt1000  
oder Ni100 auf Anfrage

**Accuracy :**

Class A or B according to DIN EN 60 751  
Also available with reduced tolerances e.g. 1/5 DIN Cl. B

*The tolerances for Pt 100 RTD's you can see in the  
chart "Values and Tolerances of Pt100 resistance  
thermometers" in the appendix.*

**Additional equipment :**

Also available with mounted head  
transmitter 4...20 mA.



# Resistance Thermometer

For wall - mounting

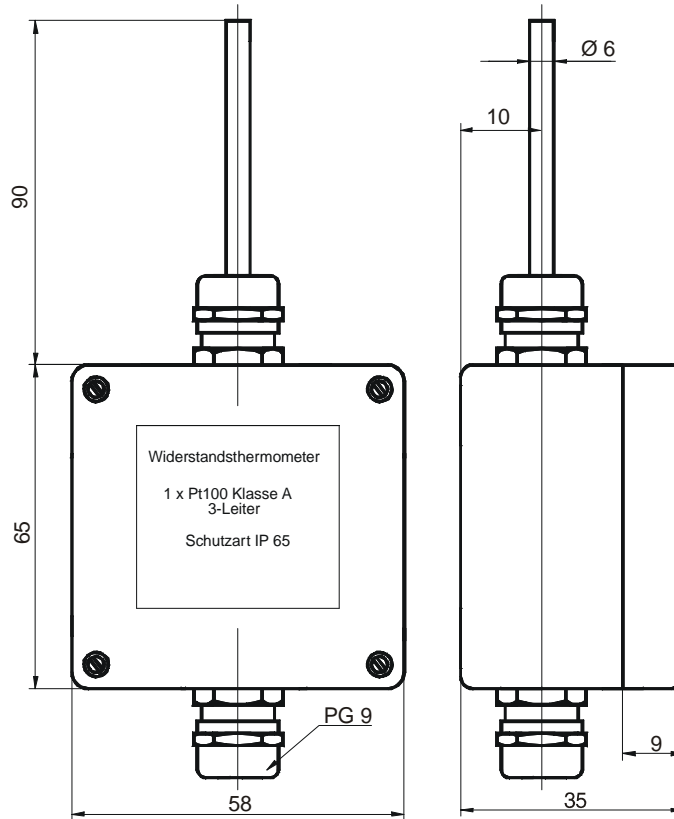
# Datasheet 818.1

Special Types

RTD	
Ordering - code	P
1 x Pt100 Cl. B .....	1
1 x Pt100 Cl. A .....	2
2 x Pt100 Cl. B .....	3
2 x Pt100 Cl. A .....	4
Special RTD .....	9

Transmitter 4...20mA	
Ordering - code	N
Without Transmitter .....	0
acc. to Datasheet 84.4 .....	1
acc. to Datenblatt 84.5 (Ex) .....	2
acc. to DB 84.6 (programmable) .....	3
acc. to DB 84.7 (programmable, Ex) .....	4
Special type .....	9

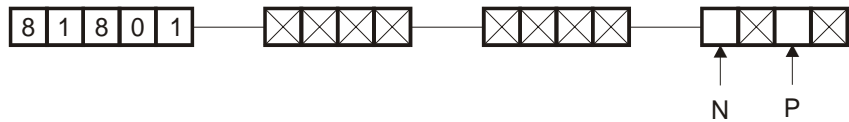
Please declare range of transmitter in plain text



## Ordering-code :

for ordering please fill out all empty digits in the order code on the right.

The code numbers for all free digits you find in the charts above.



## Please declare in plain text

with transmitter / range :

from ..... °C

up to ..... °C