

# Resistance thermometer

# type 406RS

Issue of 06/12

## Applications

small resistance thermometer for screwing in with connector  
and built-in transmitter  
(output signal 4 ... 20 mA, measuring range 0...200°C)

## Connection head

Plug-in-connector GSP/GDM

## Degree of protection

IP 65 acc. to DIN EN 60529

## Measuring range

0...+200°C ( max. 85°C at transmitter )

## Sensor

1 x Pt 100 F0,3 DIN EN 60751 (old cl.B)  
(internal 3-wire-circuit)

## Protective tube material

1.4571

## Protective tube diameter

ø 6 mm

## Installment length L

50 mm  
100 mm

## Thread

G1/2A

## Technical details for the transmitter:

Output:	4 - 20 mA
Linearity error:	typical < 0,1 % FS
Ambient temperature:	- 40 ... 85 °C
Loop voltage:	10 bis 35 V DC

## Order Example

406-E-4/20-0/200-50

