

- Pt 100 temperature transmitter
- DIN IEC 751 class A , B or 1/3 DIN
- Stainless steel 1.4571 or 1.4539 (904L)
- High accuracy
- Pressure resistant up to 400 bar
- Reverse-polarity-protection and short-circuit-proof



Temperature transmitter T 10

Technical data:

Sensor type:	Pt 100 class A, B or 1/3 DIN
Range:	see table on reverse side, special ranges on request
Output signal:	4...20 mA, 2-wire
Supply voltage:	9...33V DC, max. 30 mA
Process connection:	stainless steel 1.4571 or 1.4539 (904L)
Housing:	stainless steel 1.4301
Global error	
Class A:	< +/- 0,5°C to 100°C < +/- 0,75°C to 150°C
Class B:	< +/- 1,0°C to 100°C < +/- 1,5°C to 150°C
Ambient temperature:	-25...+80°C
Electr. connection:	DIN 43650 connector
Protection class:	IP 65

Nöding

Meßtechnik

range	code
0...50 °C	1
0...60 °C	2
0...80 °C	3
0...100 °C	4
0...150 °C	5
-20...50 °C	6
-20...60 °C	7
-20...80 °C	8
-20...100 °C	A
-20...150 °C	B

Output signal

- 0 Pt 100 3-wire (passive)
- 4 4...20 mA 2-wire

Range

See table on the left
99 Special range

Sensor type

- 0 Pt 100 class B
- 1 Pt 100 class A
- 2 Pt 100 1/3 DIN

Process connection

- 3 G ½ A
- L Clamp DN 25/38/40 ISO 2852

Stem

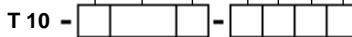
- 1 12mm x 4Ø
- 2 27mm x 4Ø
- 3 50mm x 5Ø
- 4 50mm x 7Ø
- 5 100mm x 5Ø
- 6 100mm x 7Ø
- 7 160mm x 5Ø
- 8 160mm x 7Ø
- A 200mm x 5Ø
- B 200mm x 7Ø
- 9 Special version

Stem / thread material

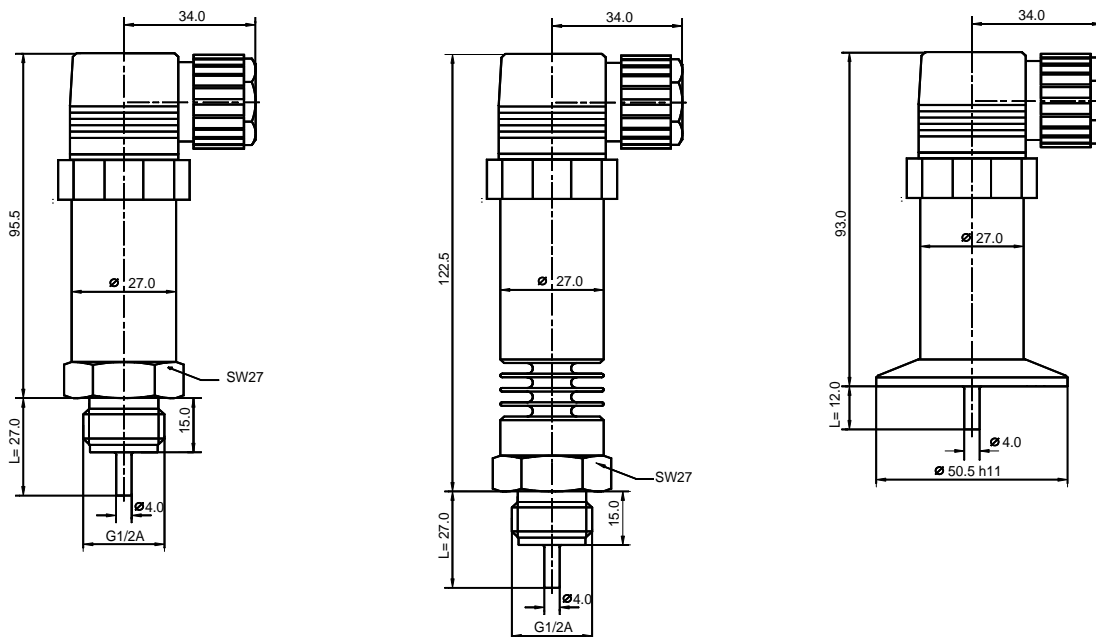
- 0 1.4571
- 1 1.4539 (904L)

Electrical connection

- 1 DIN 43650 connector

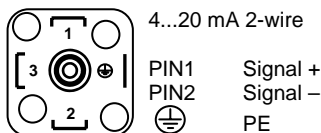


Dimensions



Electrical connections

DIN 43650 connector



Modifications reserved without notice, 09.03