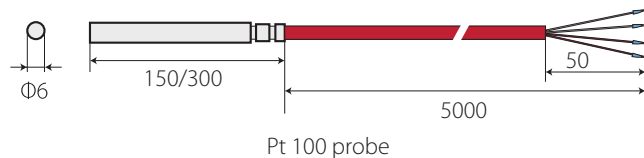


Installation

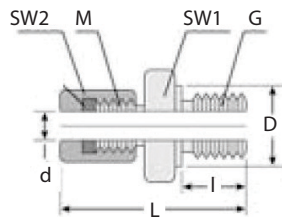
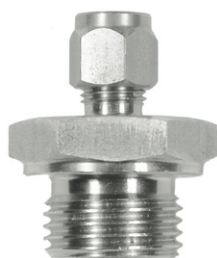
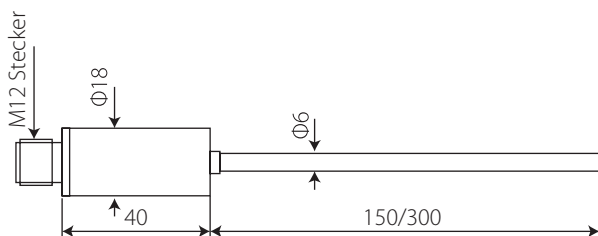
- Temperature measurement in liquids, gases and vapors
- Inlet / outlet temperature of dryers
- Outlet temperature of compressors



Pt 100 probe



Pt 100 transmitter



Features

- Easy installation in compressed air systems
- Pt100 4-wire sensor or temperature transmitter (4...20 mA)

Technical data Pt 100 probe

Measuring range	-50 °C ... +180 °C
Sensor	Pt100, class A
Connection type	4-wire
Tube material	Stainless steel 1.4571
Cable	Silicon 4 x 0,22 mm ² , 5m
Sensor diameter	6 mm
Sensor tube length	150 or 300 mm selectable
Classification	IP65

Technical data Pt 100 transmitter

Measuring range	-50 °C ... + 200 °C
Sensor	Pt100, class A
Supply	8... 45 VDC / < 30 mA
Output signal	4 ... 20 mA, 2 wire loop powered
Scaling	4 mA → -50 °C 20 mA → +200 °C
Accuracy	0.5% of reading + 0.2% FS
Connection type	M 12 connector
Tube material	Stainless steel 1.4404
Sensor diameter	6 mm
Sensor tube length	150 mm, 300 mm selectable
Classification	IP 67
Ambient temperature (electronics)	-40 °C ... +85 °C

Order no.

Description

S604 0102	Temperature probe Pt 100 class A with cable 5 m, tube 300 mm
S604 0105	Temperature probe Pt 100 class A with cable 5 m, tube 150 mm
S693 0003	Temperature transmitter, -50°C ... + 200°C, 4 ... 20 mA loop powered, 6 x 150 mm sensor tube
S693 0004	Temperature transmitter, -50°C ... + 200°C, 4 ... 20 mA loop powered, 6 x 300 mm sensor tube
A554 6003	Compressor fitting 6mm, G1/2", PTFE ring, 0.6 MPa
A554 6004	Compressor fitting 6mm, G1/2", metal ring, 1.6 MPa
A553 0104	Sensor cable 5 m, with M12 connector, open wires, AWG24 (0.2 mm ²)