



Pt100-sensor Protection tube, process thread and terminal head

Model 7720000, built to order

Design

Outer protection tube with process thread and terminal head. Replaceable insertion probe.

Example of use

Industrial temperature measurements of gases and liquids in pipes and tanks.

Maximum temperature

Probe tip 250°C or 600°C, depending on insertion probe.

Replaceable insertion probe

Detector (IEC 60751)
Pt100 class A
Pt100 1/3 DIN
Pt100 1/5 DIN
Pt100 1/10 DIN

Model	Max Temp
7264001	250 °C
7264200	600 °C

Housing

Protective tube Ø d	Material
10 mm	EN 1.4435
12 mm	EN 1.4435
15 mm	EN 1.4435
Other alternatives	Please contact Pentronic

Process connection

Thread G	HEX
G 1/2"	27
G 3/4"	32
G 1"	41
M18 x 1.5	24
1/2" NPT	22

Terminal head

Fixed mounted head.
Cable gland M20x1.5.

Type	Lid	Material
DNAG	Screw-on lid	Grey lacquered aluminium
Form B	Lid with fastening screws	Grey lacquered aluminium
DAN	Hinge lid	Grey lacquered aluminium
BBK	Screw-on lid	Glas fiber armoured Polyamid
SEG	Screw-on lid	Stainless steel

Signal termination

4-wire connection.

Signal connection
Stripped wires
Transmitter ¹
Terminal block

¹⁾ Transmitter to be specified separately.

Inspection certificate

Sensor output value: Inspection certificate as per EN10204 3.1b

Dimensions

Length L1 on request.