



Pt100 sensor with terminal head

Model 7530000, built on order

Design

Pt-100 element mounted in protection tube or MI-cable. Process thread and terminal head.

Example of use

Temperature measurements of gases and liquids.

Maximum temperature

Probe: 250°C with protection tube
600°C with MI-cable

Measuring probe

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

Ø d	Design	Material
4.5 mm	MI-cable	EN 1.4436
6 mm	Prot. tube	EN 1.4404
6 mm	MI-cable	EN 1.4436
8 mm	Prot. tube	EN 1.4435
Other measures		Please contact Pentronic

Process connection

Thread	HEX
G	
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 connection

4-wire configuration

Signal connection
Stripped wires
Transmitter ¹
Terminal block

1) To be specified separately

Certificate

Test value: Certificate EN10204 3.1

Dimensions

L1 as required.