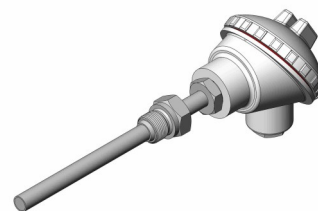


Pt100 sensor Protective tube, welded mounting thread, neck and terminal head

Model 7810000, built to order



Construction

Outer protective tube with neck and welded mounting thread.
Replaceable insertion probe and turnable terminal head.

Example of use

Industrial temperature measurements of gases and liquids.

Max. temp.

Measuring probe: 250 °C or 600 °C depending on construction of probe.

Replaceable insertion probe

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

Diameter to be fitted to protection tube.
Length = L1+L2+27 mm

Housing

Protective tube Ø d1	Material
6mm	EN 1.4435
8 mm	EN 1.4435
10 mm	EN 1.4435
12 mm	EN 1.4435
15 mm	EN 1.4435
Other alternatives	Please contact Pentronic

Neck, Ø d2	Material
10 mm	EN 1.4435
12 mm	EN 1.4435
15 mm	EN 1.4435

Dimensions

Lengths L1 and L2 to be specified.

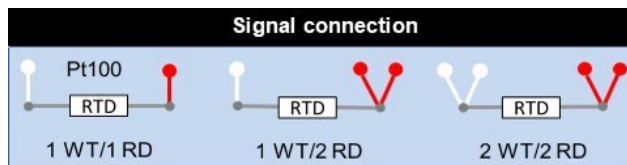
Process connection

Thread, G	HEX
G ½"	27
G ¾"	32
G 1"	41
M18 x 1,5	24
1/2" NPT	22

Terminal head

Cable gland M20x1,5

Type	Lid	Material
DNAG	Screw-on lid	Grey lacquered aluminium
Form B	Lid fixed with screws	Grey lacquered aluminium
DAN	Hinged lid	Grey lacquered aluminium
BBK	Screw-on lid	Glassfibre armoured
SEG	Screw-on lid	Stainless steel



Connection options	
	Stripped wires
	Transmitter, to be specified separately
	Terminal block

Inspection certificate

Sensor output value: Inspection certificate as per EN10204 3.1