



Pt100 sensor Protection tube and terminal head

Model 7710000, built on order



Design

Outer protection tube and terminal head.
Replaceable insertion probe.

Example of use

Temperature measurements of gasses and liquids.

Maximum temperature

Probe: 250 eller 600°C depending on choice of insertion probe

Replacement insertion probes

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

Model	Max Temp
7264001	250 °C
7264200	600 °C

Diameter: To be fitted for the protection tube.
Length = L1+27 mm

Housing

Protection tube diameter Ø d1(mm)	Material Stainless steel
10	EN 1.4435
12	EN 1.4435
15	EN 1.4435
For other choices	Please contact Pentronic

Process connection

Probe can be positioned by the use of i e flanges or compression fittings.

Terminal head

Fixed mounted head with screw-on lid, DNAG.
Turnable head with screw-on lid, DNAG.
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
BEG	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 3.1b

Dimensions

L1 as required.