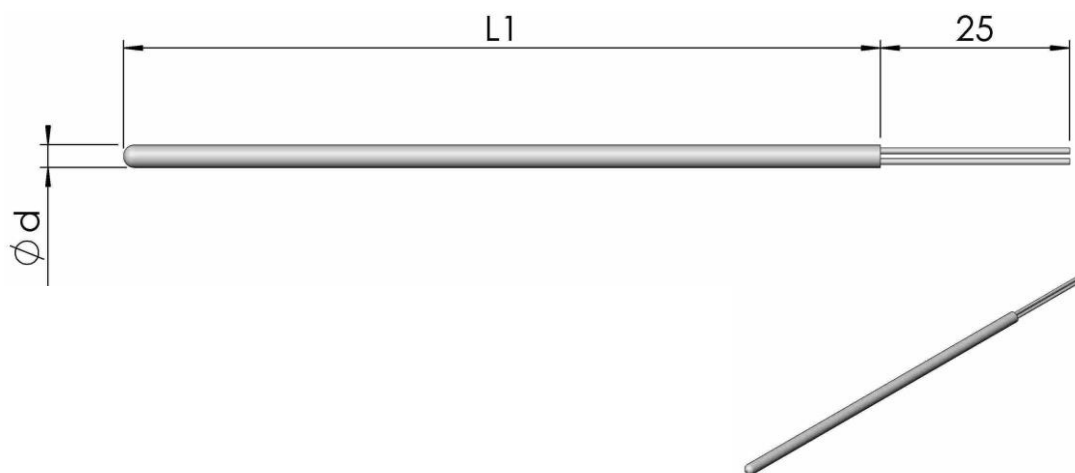




Thermocouple Metal-sheathed probe with protruding leads

Model 8101000, built on order

Design

Mineraloxide insulated metal sheathed thermocouple cable with protruding bare leads.

Example of use

Temperature measurement of gases and liquids.

Maximum temperature

Probe:

Typ	Max temp
K	1200 °C
N	1200 °C
J	760 °C
T	370 °C

Sealing of protruding leads: 100 °C

Probe

IEC 60584-2 class 1: K, N, T. Class 2: J.

Type	Metal sheath
K	Inconel 600
N	Inconel 600
J	Acid-proof stainless steel
T	Acid-proof stainless steel

Measuring junction
Grounded
Isolated
Exposed

Diam. Ød (mm)
0,5
0,8
1,0
1,5
2,0
3,0
4,5
6,0

For alternative diameters please contact Pentronic.

Signal connection

Protruding bare leads.

Dimensions

Length L1 as required

Certificate

Test value: Certificate EN10204 3.1b

Note

Working temperature, environment and diameter of probe influence lifetime of the sensor. Please contact Pentronic for advice.