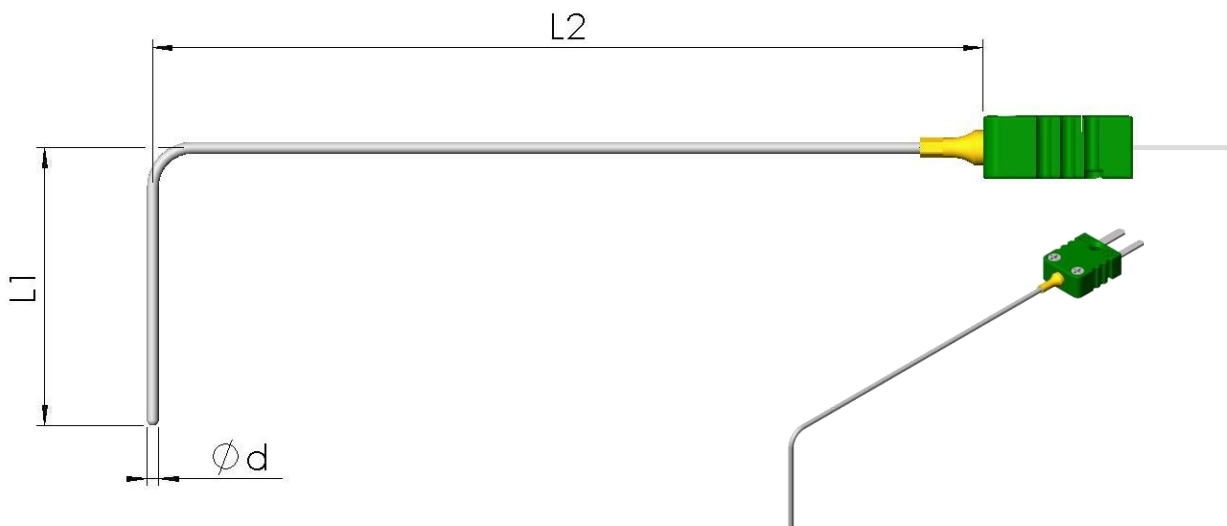


Subject to change without prior notice.



Thermocouple Angled probe with miniature connector

Model 8103200, built on order

Construction

Mineraloxide insulated metal sheathed thermocouple (MIMS) angled with miniature connector.

Example of use

Temperature measurements of gases and liquids.

Maximum temperature

Probe:

Type	Max temp, °C
K	1200
N	1200
J	760
T	370

Connector: 100 °C

Note

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

Probe

Thermocouple according to IEC 60584-2 class 1.

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

Measuring junction
Grounded
Isolated
Exposed

Probe diameter Ød, mm	
0.5	1.5
0.8	2.0
1.0	3.0

Dimensions

Lengths L1 and L2 as required.

Signal connection

Standard connector to be specified
Colour code according to IEC 60584-3:



Certificate

Test value: Certificate EN10204 3.1.

150702 Pentronic 8103200 En



Tel +46 490 258500 Fax +46 490 23766
Pentronic AB, Bergsliden 1, SE-593 96 Västervik, Sweden
www.pentronic.se info@pentronic.se