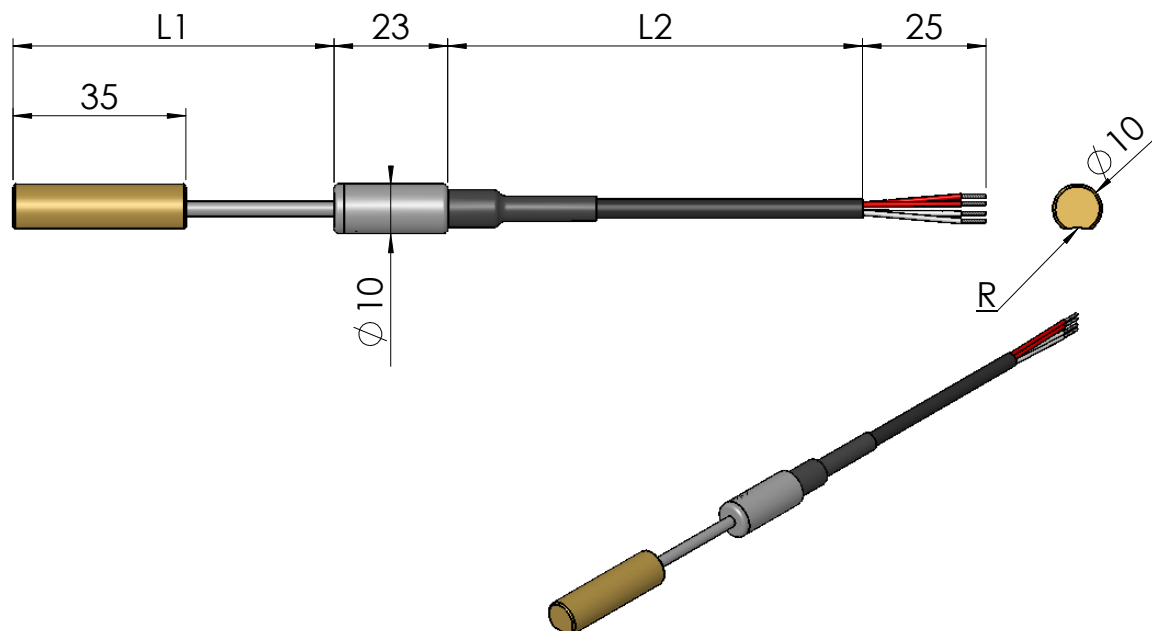




Pt100 sensor Surface sensor

Model 7905100, built on order

Design

Pt100 detector mounted in metal sheathed MI-cable of which the tip is inserted in a brass cylinder with one machined measuring surface.

Example of use

Measuring temperature on flat surfaces or tubes.

Maximum temperature

Probe tip: 400 °C
Cable: See cable

Probe

Detector: Pt100, class A (IEC 60751)

Radius R
Flat
12.5 mm
25 mm
40 mm

For other alternatives please contact Pentronic

Signal connection

4-wire configuration

Signal connection
Flying leads
Connector to be specified

Cable construction	Type	Maximum temperature
PVC insulated	PFSK	80 °C
FEP insulated	TEXSTEX	200 °C
Silikon insulated	TEXSSITW	200 °C

Dimensions

Lengths L1 and L2 to be specified.

Please contact Pentronic for advise on construction.