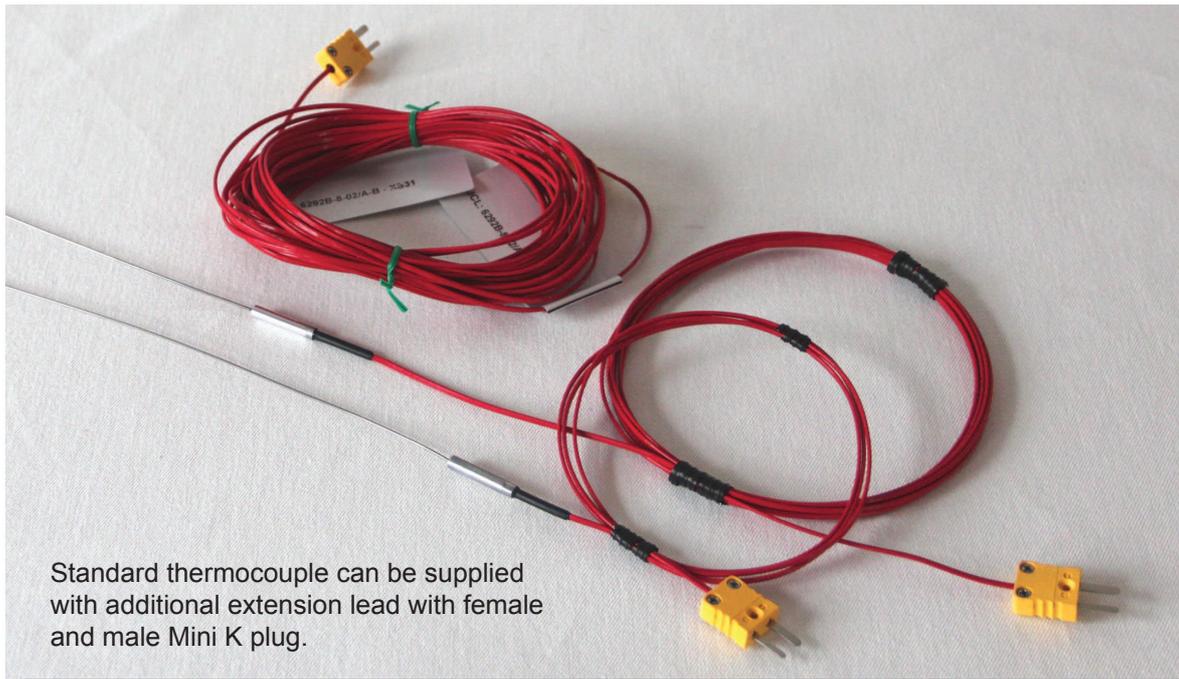
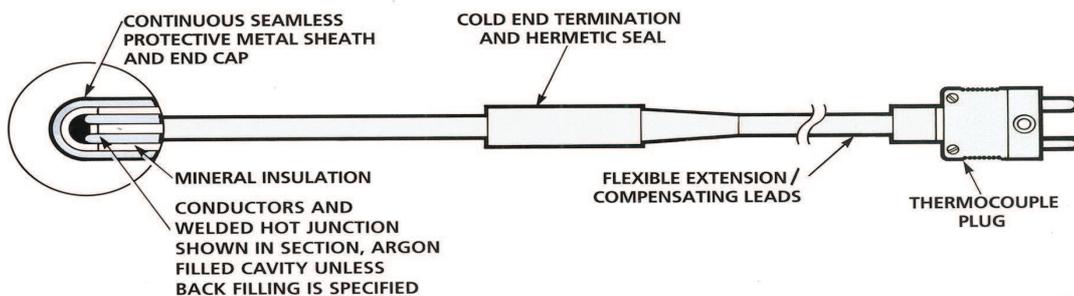


## Sensors

Our sensors are used indoor and outdoor in all areas where the demands of accurate measuring is needed for optimal temperature reading. They are used inbuilt in jackets, fitted into TC pockets at the jackets or fixated to the object as well as inside tents.



Standard thermocouple can be supplied with additional extension lead with female and male Mini K plug.



### Standard type K Thermocouples

Art. no	Metal Sheath Length	Compensating Lead Length
36-004	0,4 m	1 m
36-005	0,4 m	3 m

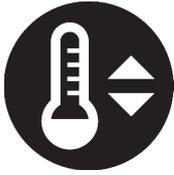
Additional extension leads are available on request.

**NOTE! The cold end termination and hermetic sealing may NOT be placed in the hot area.**

### Technical information:

<b>Flexible extension lead:</b>	PFA-PFA insulated, Flat twin 1,2 mm x 2,2 mm, L=1 m
<b>Tolerance:</b>	± 2,5°C
<b>Max temperature in air:</b>	875°C/775°C, Cont./Inter't (Metal sheath part)
<b>Metal sheath diam:</b>	1 mm

See more sensors on the next page



## Sensors



### Thermocouple Type K

FEP/PTFE isolated sensor tip  
Max temperature isolated tip 230°C

Length as requested

Art. no: 25-001



### Thermocouple Type K and Type E open pearl

Max temperature 500°C

Art. no: 36-039-18, Type K, 0,5 m

Art. no: 36-038, Type E, 2 m

Other lengths available on request



### Pt100, 2-wire-circuit

Push-in RTD temperature probe, 6 x 50 mm  
Silicone connecting cable, 2,5 m

Operating temperature -50°C to +180°C  
(the probe resists higher temperatures)

Art. no: 38-002-01