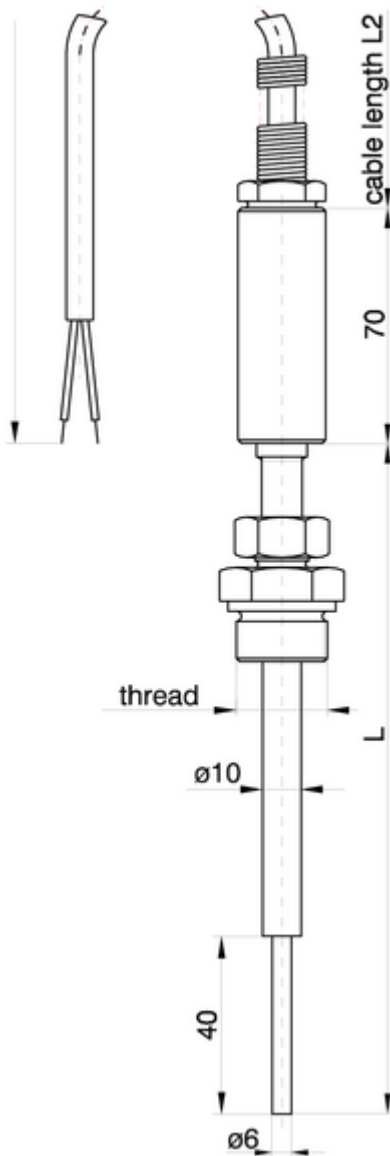


Thermocouples  
Special types  
Model series 290



Sheathed thermometer with special fitting (adjustable cutting ring thread joint) and connecting cable;  
Attention: bending radius of the sheath material  $> 5x \varnothing d$

**Construction**

Basic implementation

**Protection classification**

IP 68 according DIN 60529

**Application temperature**

up to  $+800^{\circ}\text{C}$

**Number of Thermo junction**

1 thermocouple  
2 thermocouples

**Sheath material**

1.4541  
1.4571  
on inquiry

**Measuring point design**

insulated of sheath  
welded in sheath  
disconnected bead at 2 thermocouples  
connected bead at 2 thermocouples

**Nominal length L**

140 mm  
on inquiry

**Compensating cable length L2**

1500 mm  
on inquiry

**Type of compensating cable**

on inquiry

**Thread**

M18x1,5  
on inquiry