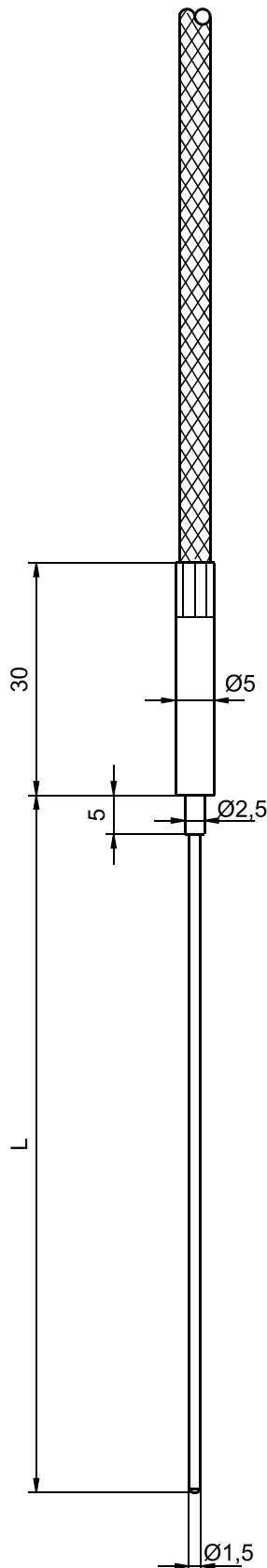


Mineral insulated-Thermocouple
Type : MT-1,5



thermoelectric voltages : Fe-CuNi ½ DIN 43710 (L)
Fe-CuNi DIN EN 60584, Kl. 1 (J)
NiCr-Ni DIN EN 60584, Kl. 1 (K)

sensor tip : Ø 1,5 mm/ 2,5 mm

sheath material : V4A 1.4541
Inconel 2.4816

smallest bending radius : about five times the outer diameter of the sheath

installation depth : L to customer

jacket insulation : MgO

control point : free of potential

test voltage : 100 VDC

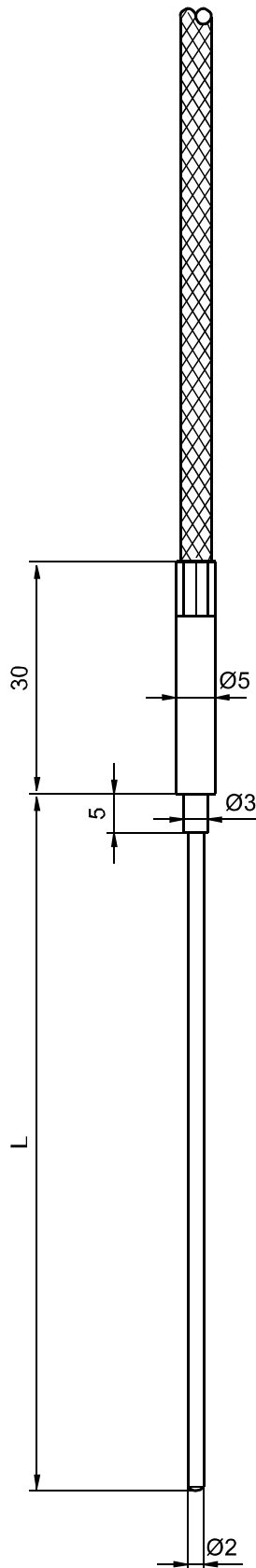
operation temperature : measuring point to 800°C
transition piece to 200°C

thermocouple wire : 2 x 0,35 mm²
fiber glass insulation
and specially impregnated
wire mesh from soft galvanized
iron wires

**Other customer preferences are possible
Subject to modifications!**

05/03

Mineral insulated-Thermocouple Type : MT-2,0



thermoelectric voltages : Fe-CuNi ½ DIN 43710 (L)
Fe-CuNi DIN EN 60584, Kl. 1 (J)
NiCr-Ni DIN EN 60584, Kl. 1 (K)

sensor tip : Ø 2,0 mm/ 3,0 mm

sheath material : V4A 1.4541
Inconel 2.4816

smallest bending radius : about five times the outer diameter of the sheath

installation depth : L to customer

jacket insulation : MgO

control point : free of potential

test voltage : 100 VDC

operation temperatur : measuring point to 800°C
transition piece to 200°C

thermocouple wire : 2 x 0,35 mm²
fiber glass insulation
and specially impregnated
wire mesh from soft galvanized
iron wires

**Other customer preferences are possible
Subject to modifications!**

25/03