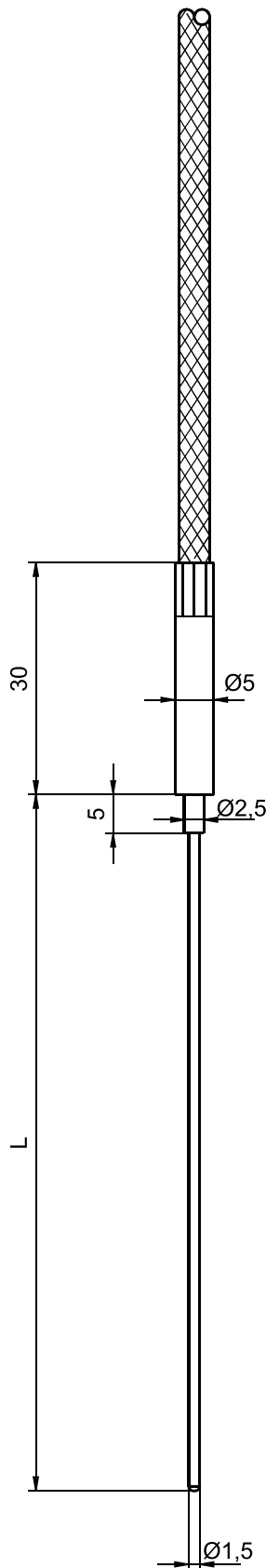


Mineral insulated-Resistance
Temperature Sensor
Type : MWDF-1,5



thermoelectric voltages : Pt 100 Ω
at 0°C (DIN EN 60751) Kl. B
2 x Pt 100 Ω
at 0°C (DIN EN 60751) Kl. B

(other designs available)

sensor tip : \varnothing 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

operation temperature : measuring point to 400°C
transition piece to 200°C

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

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

06/11