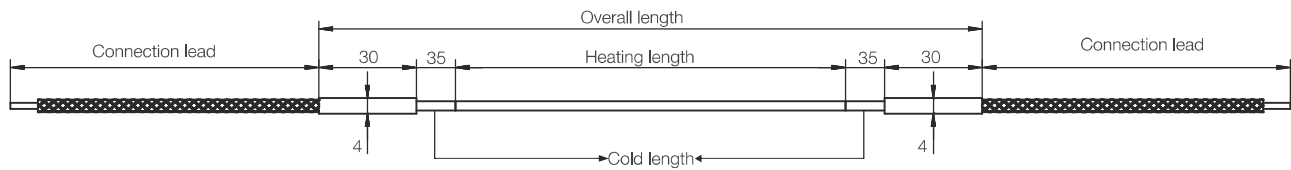


# Micro Coil Heater



## Technical Specification

Profile	: $\varnothing 1.45$ OR $\varnothing 1.8$ mm $\square 1.2 \times 2.4$
Layout	: U-shape
Sheath material	: SS310/Pure Nickle tube
Conductor	: Ni-Cr 80/20
Insulation	: MgO core
Sheath temperature of heating element	: 750° C
Voltage	: 230 V
Resistance tolerance (cold)	: + 10%
H.V. Test	: 0mA @500 V-AC
Leakage current (cold)	: <0.5 mA at 250V-AC
Insulation resistance (cold)	: 10MW at 500 V-DC
Max. surface load on heater sheath	: $\pm 5\%$
Minimum bending radius (internal)	: 3 mm
Maximum available straight length	: 3000 mm
Connection adapter	: $\varnothing 4$ mm x 30mm length SS/Alu.
Connection Leads	: Nickle conductor with PTFE extruded/Fiber cable
Test certificate	: Available on request

