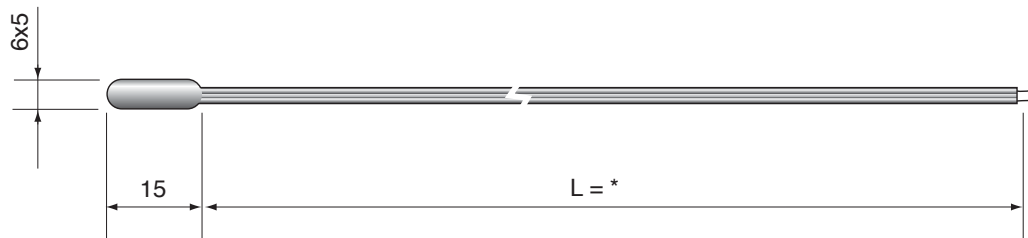


2. NTC TECHNICAL SPECIFICATIONS

2.1 Models NTC*HP*

Storage conditions	-50T105 °C
Operating range	-50T105 °C in air -50T50 °C in fluid
Connections	Stripped ends, dimensions: 5±1 mm
Sensor	NTC 10 kΩ ±1% at 25 °C Beta 3435
Dissipation factor (in air)	approx. 3 mW/°C
Thermal constant over time (in air)	approx. 25 s
Cable	Black two-wire flat cable, with tinned copper wire size 0.3 mm ²
Sensitive element index of protection	IP67
Sensitive element housing	Polyolefin
Classification according to protection against electric shock (sensitive element & cable)	Basic insulation for 250 Vac
Category of resistance to heat and fire	Flame retardant
Standard	NSF



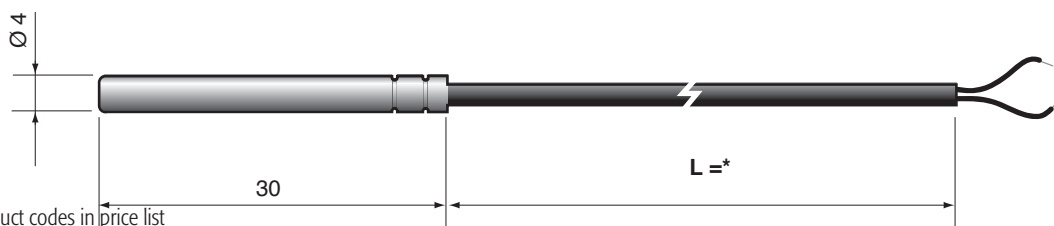
* = see table of product codes in price list



Warning: all measures present in this manual are in millimeters.

2.2 Models NTC*WF*

Storage conditions	-50T105 °C
Operating range	-50T105 °C
Connections	Stripped ends, dimensions: 5±1 mm
Sensor	NTC 10 kΩ ±1% at 25 °C Beta 3435
Dissipation factor (in air)	approx. 7 mW/°C
Thermal constant over time (in water)	approx. 10 s
Cable	Two-wire with double sheath, AWG22, tinned copper with electrical resistance ≤63 Ω/km - Insulation: TPE specific for immersion in water on outer sheath, PP/Co inside on wires, OD 3.5 mm max.
Sensitive element index of protection	IP67
Sensitive element housing	AISI 316 steel diameter 4 mm - L= 30 mm
Classification according to protection against electric shock (sensitive element & cable)	Basic insulation for 250 Vac;
Category of resistance to heat and fire	Flame retardant



* = see table of product codes in price list