

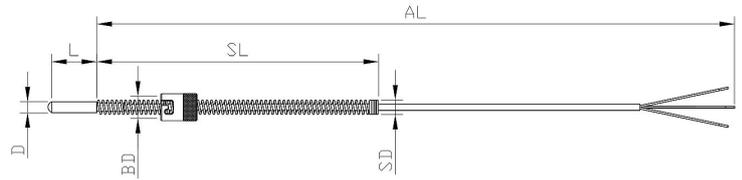
Straight resistance thermometer with bayonet nut

Series 60-WTH

Resistance thermometers with bayonet connectors are used for temperature measurement in machine blocks, installations and foundry molds, primarily in the plastics industry. Measuring tips come in a rounded, flat or conical shape with an angle of 118°. The latter fit perfectly with standard drilled holes. The probes are fitted with a stainless steel spring as standard, which allows to choose the appropriate depth of installation and clamping force at the installation site and prevents cable breaks. The length of the insert can be adjusted as far as the length of the spring allows.

The 60-WTH series includes the following constructions:

- Straight resistance thermometer with bayonet nut
- Angular resistance thermometer with bayonet nut
- Resistance thermometer with a flat measuring tip
- Resistance thermometer with a conical measuring tip
- Resistance thermometer with rounded measuring tip



Description	
Type	60-21123401-0150.0010
Article number	15014786

Resistance thermometer 1xPt100 3-wire with bayonet nut, internal diameter 12,3mm. Measuring tip ϕ 6x10mm, rounded. Metal braided cable with ferrules at the ends.

Technical parameters

Measuring insert	1x Pt100 - 3wire
Measuring range	0...+400°C
Accuracy	class A acc. to IEC 60751 (0...+300°C)
Length L	10mm
Diameter D	6mm
Shape of measuring tip	rounded
Cable length AL	1500mm
Cable insulation	fiberglass / metal braid
Cable ambient temperature	0...+ 400°C
Cable termination	ferrules
Bayonet spring	6 x 200mm
Bayonet cup	diameter BD 12,3mm nickel plated brass 2 hooks

Marking

Wire color markings	
Pt100 sensor	

Mounting accessories, e.g. mounting sockets or plugs and sockets are available in other catalog cards and on the website.