

Bayonet resistance thermometer "W-M 60/80 Bajo Ka"

Design with bayonet cap
Adjusting spring and connection cable



Structure:

Precision resistor single or dual, Type Pt-100 as per IEC 60751 in Tolerance class B or A. Connected in 2, 3 or 4-wire circuit from precision resistor, installed in a metal protective cover made of stainless steel material 6 or 8mm in diameter and 20mm length.

For better thermal coupling, the precision resistors are covered with heat-conducting paste.

Optionally also available with a silver tip for achieving optimal response time.

The immersion depth or the contact pressure can be changed using the adjusting spring made of steel and the bayonet cap.

Connection cable 2/4x 0.22qmm, insulation depending on measurement temperature either in silicone, teflon or glass silk. Optionally with shielding or with no shielding. For cable lengths KL please refer to the worksheet.

Screw-in nipples are available as accessories in various versions.

(For variants please refer to the worksheet).

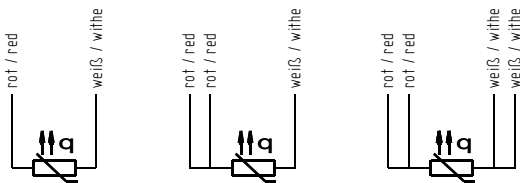
Design of resistance thermometer:

Max. temperatures according to DIN for materials:

Silicone cable	180°C
Teflon cable	240°C
Glass silk cable	400°C
Glass silk cable (HT)	550°C

Pressures, temperatures and flow rates should be taken into account as per DIN or information in the technical data sheets.

Types of wiring:



Areas of application:

Plastic machines

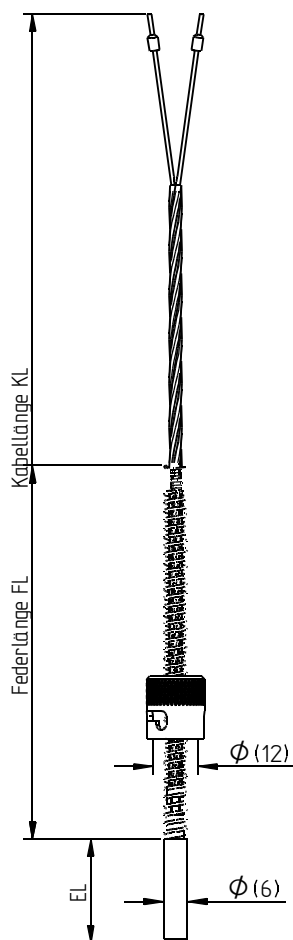
Storage temperature

Air channels

For applications taking place under atmospheric pressure

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Protective tube diameter D:

3.0mm
6.0mm
8.0mm
Others _____

Protective tube material:

1.4571 (V4A)
others _____

Nominal length NL:

20mm
Others _____

Bayonet cap:

for 12mm nipple
for 14mm nipple

Form of measurement tip:

Flat smooth made of stainless steel
with cone of 118° of stainless steel
with 10mm long silver tip for particularly rapid response behaviour
Others _____

Spring adjustment range:

FL=180mm
FL=200mm
FL=350mm
Others _____

Cable material:

Silicone
Teflon
Glass silk 400°C
Glass silk 550°C
Other _____

Cable length KL:

KL=1000mm
Others _____

Temperature load: Measurement point: from | | to | | °C Environment/Connection cable: | | °C

Sensor element:

Pt-100 single dual
Pt-1000 single dual
Ni-100 single dual
Ni-1000 single dual
Others | _____ |

Additional specification/ Remarks:

Type of connection:

2-lead 3-lead 4-lead

Tolerance class

Class "A" Class "B" Others | _____ |

Company : | _____ | Your Ref. : | _____ |
Contact person : | _____ | Quantity : | _____ |
Street/Place : | _____ | Del. time : | _____ |
Mail address : | _____ | Telephone : | _____ |