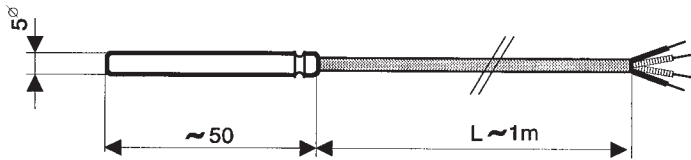


Industrial temperature probes



GTF 200 Pt100

Art. no. 600017
-50 ... +200 °C, Pt100, 4-wire

Specifications:

| | |
|-----------------------|--|
| Sensor: | Pt100, DIN cl. B (± 0.3 °C at 0 °C) |
| Sensor sleeve: | made of stainless steel (1.4571) |
| Cable: | silicone (4 x 0.14 ²), approx. 1 m suitable for 2-/ 3- or 4-wire probe |

GTF 200 Pt100 WD

Art. no. 600020
-20 ... +105 °C, Pt100, 4-wire, tube enclosed water proof

Specifications:

| | |
|-----------------------|---|
| Sensor: | Pt100, DIN cl. B (± 0.3 °C at 0 °C) |
| Sensor sleeve: | made of stainless steel |
| Cable: | PVC (4 x 0.14 ²), approx. 1 m suitable for 2-/ 3- or 4-wire probe |

Industrial temperature probes (ATEX 100)



without neck tube, for temperatures ≤ 100 °C



with neck tube, for temperatures > 100 °C

FOR ALL POTENTIALLY EXPLOSIVE ATMOSPHERES OF THE EQUIPMENT-GROUP II WITH THE PROTECTION (I) OR (E)

GTF 101-EX

-200 °C ... +100 °C (without neck tube)
-200 °C ... +900 °C (with neck tube)

General:

Readily assembled voltage free temperature probe of stainless steel with connection cable. The sensor inset is not exchangeable. Mounting is done via separate clamping ring fittings GKV.

Upcharges:

Sensors:

Pt100 / Pt1000; mineral insulated element, 4-wire:
meas. range: -200 °C ... +100 °C (600 °C - with neck tube), DIN class B

Type K, mineral insulated thermocouple:

meas. range: -200 °C ... +100 °C (900 °C - with neck tube), class 1

Probe length:

up to 100mm (without upcharge)
upcharge per further starting 100 mm

Neck tube length:

without (without upcharge)
upcharge per starting 100 mm

Probe diameter:

3 mm, 4 mm, 5 mm, 6 mm or 8 mm (without upcharge)

Cable:

silicone cable, standard length 1 m
upcharge per further starting m cable
PVC, teflon (Pt100/Pt1000 only) upon request

Ambient temperature:

-20 ... +60 °C (protection type „e“ and protection type „i“ zone 0, 20) or -20 ... +80 °C (protection type „i“ zone 1, 2, 21, 22)

Type of protection:

„i“ : intrinsic safety (without upcharge)
„e“: increased safety

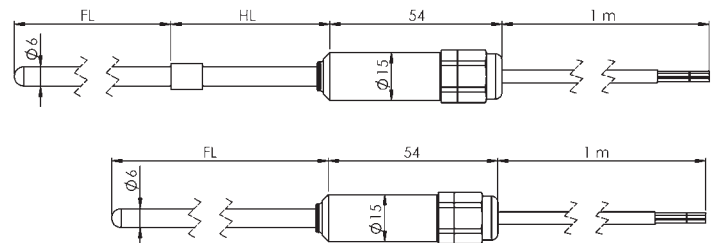
Potentially explosive atmospheres:

suitable for zone 0, zone 1, zone 2, zone 20, zone 21, zone 22

Clamping ring screw connection:

available at M8x1, M10x1, G1/4" and G1/2" for diameter 3 mm, 6 mm or 8 mm.
Please refer to page 199

To determine exact order name ask for our type list. Download via homepage possible (Products -->Ex-Protection-->Temperature probes).



Note: Not all execution options are possible in all zones!



Handheld instrument

Display / Controller

Logger- / Bus systems

Transmitter

Temperature probe

Simulators

Alarm / Protection, Level