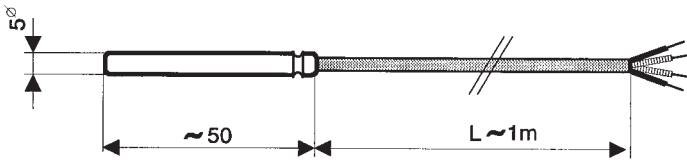


INDUSTRIAL TEMPERATURE PROBES



INDUSTRIAL TEMPERATURE PROBES (ATEX 100)



GTF 200 Pt100

Product-ID: 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
Cable:	silicone (4 x 0.14 ²), approx. 1 m suitable for 2-/ 3- or 4-wire probe

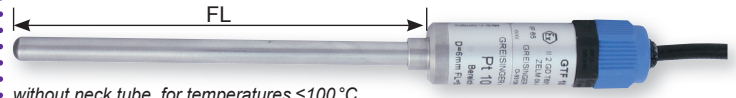
GTF 200 Pt100 WD

Product-ID: 600020

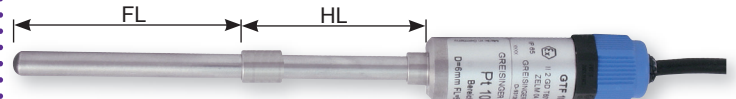
-20 ... +105 °C, Pt100, 4-wire, tube enclosed water proof

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



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 or N, 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:

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

Cable:

silicone cable, standard length 1 m

upcharge per further starting m cable

Ambient temperature:

-20 ... +60 °C (protection type „e“) or -20 ... +80 °C (protection type „i“)

Type of protection:

„i“: intrinsic safety (without upcharge)

„e“: increased safety

Potentially explosive atmospheres:

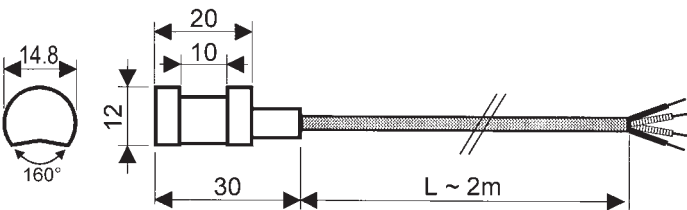
suitable for zone 1, zone 2, zone 21, zone 22

Clamping ring screw connection:

available at M8x1, M10x1, G1/4" and G1/2" for diameter 3mm, 6mm or 8mm.

Please refer to page 158

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



GRO 200 Pt100

Product-ID: 600012

temperature probes

GRO 200 Pt1000

Product-ID: 600013

temperature probes, -50 ... +200 °C, DIN class B, 4-wire

GRO 200 K

Product-ID: 600011

temperature probes, -50 ... +200 °C, NiCr-Ni (Type K)

Specifications:

Sensor body:	made of aluminium
Probe:	can be mounted with cable clamp or similar constructions to pipes (any diameter)
Cable:	silicone, approx. 2 m
	For faster heat exchange we suggest our heat-conductive paste GWL10G Product-ID: 603267

