

Product Information

Tube Surface Probe GRO 200

Ordering code

GRO200 - ^{1.} - ^{2.}



- For round surfaces
- Pt100, Pt1000, NiCr-Ni
- Aluminum probe

1. Sensor element	
P	Pt100 (4-wire)
T	Pt1000 (4-wire)
K	NiCr-Ni
2. Cable length L	
L02	2 m (standard)
Lxx	desired length in m (e.g. L04 = 4 m)

Characteristics

The GRO is a temperature probe especially designed for round surfaces (e.g. tubes). The probe body is made of aluminum.

The measurement is done by means of a resistive temperature sensor (Pt100 / Pt 1000) or thermocouple (type K, NiCr-Ni).

The probe is delivered with 2 m silicone cable with loose ends and end sleeves by default. The probe can be mounted by for example the cable clip GWL5g. We strongly recommend to use heat conducting paste for better heat transfer.

Technical data

- Sensor element : Pt100 (4-wire)
Pt1000 (4-wire)
NiCr-Ni
- Measuring range : -50..+200 °C
- Accuracy : Pt100 / Pt1000: DIN class B
NiCr-Ni: class 1
- Probe material : aluminum
- Connection cable : silicone cable or silicone compensation line, loose ends
length: 2 m (up to max. 200 °C)

Dimensions

