

Type TF 23

modular @temp

Temperature sensor pluggable and clampable

Basic features

- ▶ with several clamp connections 6 mm Adaptable
- ▶ optional: with free programmable measuring transducer 4...20 mA
- ▶ high chemical stability
- ▶ wetting parts made of high-grade steel 1.4571
- ▶ optional: calibration certificate according to DIN ISO 9000 ff (see data sheet calibr.-service)

Technical features

- ▶ 1x Pt100, class A in 2-wire-circuit
- ▶ sensor length 50 bis 400 mm
- ▶ sensor Ø 6 mm
- ▶ housing made of Polyamid PA 6 with screw connection PG 11
- ▶ dimensions of housing: 58 x 64 x 35 mm
- ▶ standard-functinal-range: -50°C bis 130°C
- ▶ protection class IP 65
- ▶ operating pressure (execution-dependently)

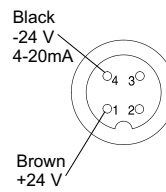
Favoured fields of application are e.g.:

- ▶ ambient temperature measuring
- ▶ temperature measuring in fields of Refridgertation and air conditioning

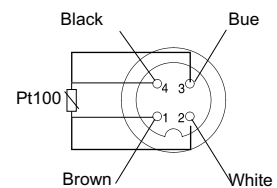


Pin assignment M12-plug

With measuring transducer MUK



Without measuring transducer MUK



Examples clamp boltings



VAPE 25/6



VATE 1/46



VATE 1/29

Order Code

TF 23 - [] - [] - [] [] - []

Fitting length

50 mm
100 mm
150 mm
200 mm
250 mm
300 mm
400 mm

A
B
C
D
E
F
G
K

K - Customers preference (Please specify the length)

Tapered probe tip

tapered probe tip Ø 3 mm
tapered probe tip Ø 4 mm

3V
4V

Type of sensor and tolerance

1xPt100, class A
2xPt100, class A

1
2

A
A
K

Customers preference

Output signal

Additional name for integrated sensor-head transducer

MUK

Specification of the temperature range

The red marked items are preferred types!

Stand: 10/2016