

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)

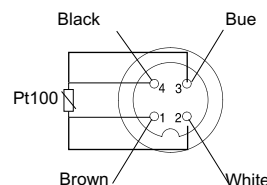
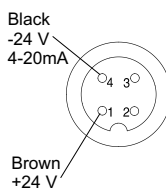
Favoured fields of application are e.g.:

- ambient temperature measuring
temperature measuring in fields of Refridgeration 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

Table with fitting lengths (50mm to 400mm) and corresponding letters (A-K) in the order code box.

Tapered probe tip

Table with tapered probe tip diameters (3mm, 4mm) and corresponding numbers (3V, 4V) in the order code box.

Type of sensor and tolerance

Table with sensor types (1xPt100, 2xPt100) and tolerance classes (A, K) in the order code box.

Output signal

Additional name for integrated sensor-head transducer MUK

Specification of the temperature range

The red marked items are preferred types!