

# Type TF 19

# modular @temp

Resistance thermometer for ambient temperature measurement

### Basic features

- ▶ temperatur sensor for wall mouting
- ▶ optional: with free programmable measuring transducer 4...20 mA
- ▶ high chemical stability
- ▶ optional: calibration certificate according to DIN ISO 9000 ff (see data sheet calibr.-service)

### Technical features

- ▶ 1 x Pt100, class. A in 4-wire-circuit
- ▶ sensor length 50 mm
- ▶ sensor Ø 6 mm
- ▶ housing made of Polyamid PA 6 with screw connection PG 11
- ▶ dimensions of the housing: 58 x 64 x 35 mm
- ▶ protective fitting made of 1.4751 (V4A)
- ▶ standard-functinal-range: -50°C bis 130°C
- ▶ functional range with integrated measuring transducer: -40°C bis 85 °C
- ▶ protection class: IP 65



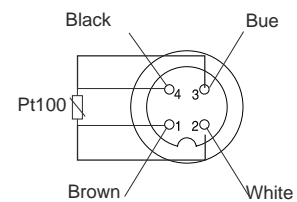
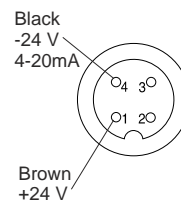
### Favourite fields of application are e.g.:

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

### Pin assignment

With measuring transducer MUK

Without measuring transducer MUK



### Order Code TF 19

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#### Version

1 x Pt100, class A, 4-wire circuit

with MUK-Head Measuring Transducer (Pleas note measuring range)

Customised

The red marked items are preferred types!