

# Type TF 43

basic @ temp

Temperature sensor aseptic applications without thread with clamped bolting

### Advanced features

- ▶ Compact design
- ▶ Variable depth of sensor immersion
- ▶ Aseptic measuring point
- ▶ Measuring transducer optional
- ▶ Wetting parts made of high-grade steel no. 1.4404
- ▶ FDA, EHEDG-conformal

### Technical features

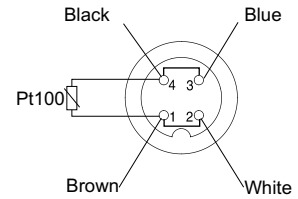
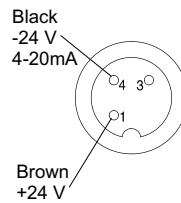
- ▶ 1 or 2xPt100 class A, 1/3 DIN or 1/10 DIN
- ▶ Sensor lengths from 50 mm bis 2500 mm
- ▶ Functional range up to 200 °C
- ▶ Connection by fixed cable or M12-plug
- ▶ Adaptable to various clamped boltings
- ▶ Protection class IP69K



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

- ▶ Temperature measuring in the food industry in areas of constricted space
- ▶ Temperature measuring in the pharmaceutical industry
- ▶ Cost-saving measuring

With measuring transducer MUK Without measuring transmitter MUK



### Order Code

TF 43 - [ ] - [ ] - [ ] - [ ]

High-grade steel connecting head						
With M12-plug	1	1				
With fixed cable (X =Length in metres) at least 2 metres	1	X				
Fitting length						
50 mm			A			
100 mm			B			
150 mm			C			
200 mm			D			
250 mm			E			
300 mm			F			
400 mm			G			
Customer preference (up to 2500 mm max.)			K			
tapered probe tip						
tapered probe tip Ø 3 mm			3	V		
tapered probe tip Ø 4 mm			4	V		
Type of sensor and tolerance						
1xPT100 class A					1	A
1xPT100 1/3 DIN					1	C
1xPT100 1/10 DIN					1	D
2xPT100 class A					2	A
2xPT100 1/3 DIN					2	C
2xPT100 1/10 DIN					2	D
Output signal						
Additional name for measuring transducer output 4-20 mA						MU
Specification of the temperature range						

The red marked items are preferred types!

Stand: 09/2009