

Type TF 43

basic @ temp

Temperature sensor without thread with clamped bolting

Advanced features

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

Technical features

- ▶ 1 or 2xPt100 class A, 1/3 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
- ▶ standard protective tube Ø 6 mm

Examples clamp boltings



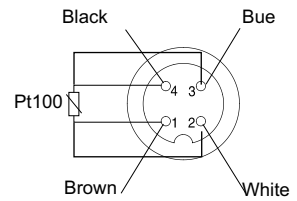
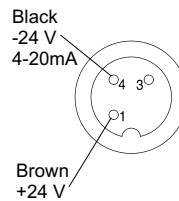
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With measuring transducer MUK Without measuring transmitter MUK



Favoured fields of application are e.g.:

- ▶ Temperature measuring in areas of constricted space
- ▶ Cost-saving measuring

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
2xPT100 class A				2	A
2xPT100 1/3 DIN				2	C
Output signal					
Additional name for measuring transducer output 4-20 mA					MU
Specification of the temperature range					

The red marked items are preferred types!