

Type TF 38

basic @ temp

Temperature for aseptic applications

Basic features

- ▶ Aseptic measuring point
- ▶ sealed up to the process
- ▶ Free programmable measuring transducer (4...20 mA) optional
- ▶ Sensor made of high-grade steel
Material no. 1.4301
- ▶ Also for pipes with a small Ø from DN 10
- ▶ FDA, EHEDG-conformal

Technical features

- ▶ 1 x Pt100, class A
- ▶ Process connection: immersion sleeve with 3/8" cap nut
- ▶ Standard temperature range -50 ... +200°C
- ▶ High grade steel connecting head with screw connection or M12-plug
- ▶ Torque: 10 - 20 Nm according the version

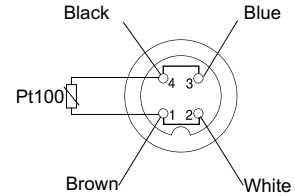
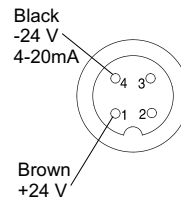
Favoured fields of application are e.g.:

- ▶ Temperature measuring in the pharmaceutical industry



e.g. TF38-5-A-1A

With measuring transducer MUK Without measuring transducer MUK



Order Code

TF 38 - [] - [] - [] [] - []

High-grade steel connecting head					
With bolting IP65	5				
With M12-plug IP69K	6				
Installation					
37 mm		A			
59 mm		B			
83 mm		C			
160 mm		D			
Type of sensor and tolerance					
1xPT100 class A			1	A	
1xPT100 1/3 DIN			1	C	
1xPT100 1/10 DIN			1	D	
Output signal					
Additional name for integrated sensor-head transducer output 4-20 mA					MUK
Specification of the temperature range					

The red marked items are preferred types!