

## Type TF 36

basic @ temp

Temperature sensor aseptic applications with welding sleeve system and modular process connections

### Basic features

- ▶ Small welding sleeve system M12
- ▶ Aseptic measuring point
- ▶ Measuring transducer optional
- ▶ Wetting parts made of high-grade steel  
Material no. 1.4404
- ▶ FDA, EHEDG-conformal

### Technical features

- ▶ 1 oder 2xPt100, class A 1/3 DIN or 1/10 DIN
- ▶ Temperature range up to 200°C
- ▶ High-grade steel connecting head with bolting or M12-plug
- ▶ Thread G1/2" elastomer-free sealing system
- ▶ Protection class IP69K
- ▶ Torque: 10 - 20 Nm
- ▶ Working pressure 10 bar max.  
(Higher pressures on demand)

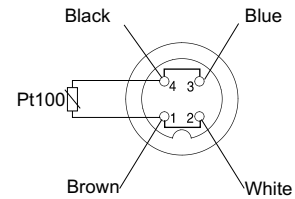
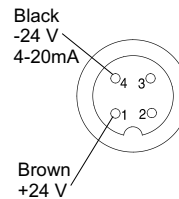


e.g. TF36-5-43V-1A

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

- ▶ Temperature measuring in the food industrie
- ▶ Temperature measuring in the pharmaceutical industry

With measuring transducer MUK Without measuring transducer MUK



### Order-Code

	TF 36 -							
High-grade steel connecting head								
With bolting	5							
With M12-Plug	6							
Fitting length								
17 mm			X					
20 mm			Y					
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)			K					
Tapered probe tip								
without 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 integrated head-transducer output 4...20 mA								MUK

Specification of the temperature range

The red marked items are preferred types!

Stand: 11/2010