



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



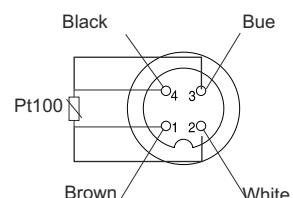
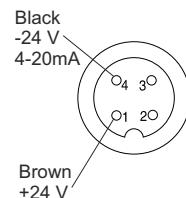
Technical features

- ▶ 1 oder 2xPt100, class A 1/3 DIN
- ▶ 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 16 bar max.
(Higher pressures on demand)
- ▶ standard protective tube Ø 6 mm

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



TF 36 -	<input type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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								
Customized		K								
Tapered probe tip										
without tapered probe tip		-	-							
tapered probe tip Ø 3 mm		3	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								MUK		
Additional name for integrated head-transducer output 4...20 mA										
Specification of the temperature range										