

## Type TF 49

basic @ temp

Temperature sensor for aseptic applications front-flush with G1/2" welding sleeve system

### Basic features

- ▶ Front flushed temperature measuring with welding sleeve system, e. g. Bp15
- ▶ Aseptic measuring point
- ▶ Measuring transducer optional
- ▶ Wetting parts made of high-grade steel  
Material no. 1.4404

### Technical features

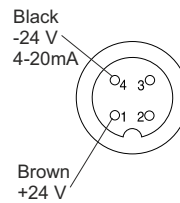
- ▶ 1 or 2xPt100 class A, 1/3 DIN
- ▶ Standard temperature range -30°C to +150°C
- ▶ Electrical connection with M12-plug or firm cable
- ▶ Thread G1/2", elastomer-free sealing system
- ▶ Protection class IP69K



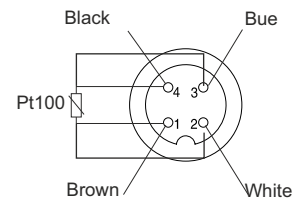
### Favoured fields of application are e.g.:

- ▶ Front flushed temperature measuring in the food- and pharma- industry
- ▶ Temperaturmessung Behältern mit Rührwerken oder anderen Einbauten
- ▶ Oberflächentemperaturmessung in allen Bereichen der Industrie
- ▶ Kostengünstige Messung

With measuring transducer MU



Without measuring transducer MU



TF 49 -			-	Z	-			-	
High-grade steel connecting head									
With M12 plug	1	1							
Installation				Z					
front-concisely									
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 transducer Output 4-20 mA									MU2
Specification of the temperature range									

The red marked items are preferred types!