

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

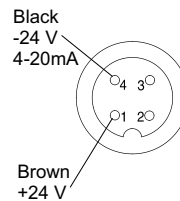
- ▶ 1 or 2xPt100 class A, 1/3 DIN
- ▶ Standard temperature range -30°C to +150°C
- ▶ Electrical connection with M12-plug or firm cable
- ▶ Thread G1/2", elastomer-free sealing system
- ▶ Protection class IP69K



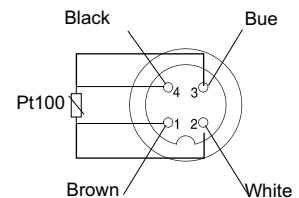
Favoured fields of application are e.g.:

- ▶ 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



Order Code TF 49

TF 49 -			Z			
High-grade steel connecting head						
With M12 plug	1	1				
With firm cable (X =Length in metres, 2 mtr. Min.)	1	X				
Installation			Z			
front flushed						
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						MU
Additional name for measuring transducer output 4-20 mA						
Specification of the temperature range						

The red marked items are preferred types!