

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 or 1/10 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

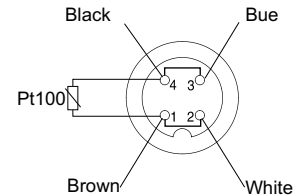
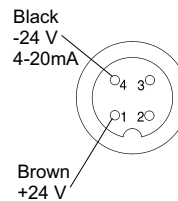
Favoured fields of application are e.g.:

- ▶ 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			
Type of sensor and tolerance							
front flushed							
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							MU
Additional name for measuring transducer output 4-20 mA							
Specification of the temperature range							

The red marked items are preferred types!