

# Type TF 42

basic @ temp

Temperature sensor with G1/2" thread

### Basic features

- ▶ standard-process-adaption with 1/2" welding sleeve
- ▶ freely programmable sensor-head transducer optional
- ▶ wetting parts made of high-grade steel no. 1.4404

### Technical features

- ▶ 1 or 2xPt100, cl. A 1/3DIN or 1/10 DIN
- ▶ sensor lengths from 50 mm to 2500 mm
- ▶ standard-funcntional range -50°C to 200°C
- ▶ diameter of protective tube 6 mm
- ▶ electrical connection with M12-plug or firm cable
- ▶ protection class IP69K

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

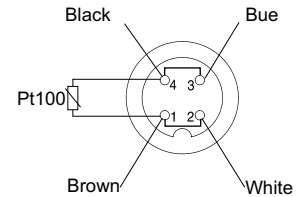
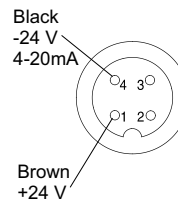
- ▶ standard process application in rough enviroment
- ▶ simple temperature measuring in container and piping in industries
- ▶ cheap measuring



e. g. TF42-11-A-1A-MU

With measuring transducer MU

Without measuring transducer MU



### Order Code TF 42

	TF 42 -							
High-Grade steel connection head								
With M12-plug	1	1						
With firm cable (X =Length in metres, 2 mtr min.)	1	X						
Fitting length								
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 max. 2500 mm)			K					
Tapered probe tip								
without tapered 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 measuring transducer output 4-20 mA								MU
Specification of the temperature range								

The red marked items are preferred types!

Stand: 09/2009