

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
- ▶ sensor lengths from 50 mm to 2500 mm
- ▶ standard-functional range -50°C to 200°C
- ▶ diameter of protective tube 6 mm
- ▶ electrical connection with M12-plug or firm cable
- ▶ protection class IP69K

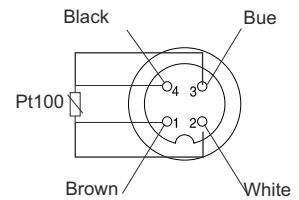
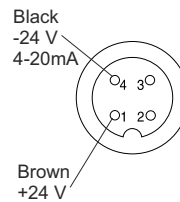
Favoured fields of application are e.g.:

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



With measuring transducer MU

Without measuring transducer MU



TF 42 - [] - [] - [] - []

High-grade steel connecting head							
With M12 plug	1	1					
With fixed cable (X=Length in metres) (standard 2mtr.) for each additional mtr.	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				
Customized, Length < 400 mm			K				
customer request, length > 400mm, basic price 400mm + 10,00 Euro per started 100 mm + special type flat rate							
Taper ratio of the probe tip							
without tapered ratio			-				
Taper ratio 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							MU2
Additional name for transducer Output 4-20 mA							
Specification of the temperature range							
Special Type							

Special type flat rate applies once per variant and order, regardless of quantity
The red marked items are preferred types!