

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-funcntional range -50°C to 200°C
- ▶ diameter of protective tube 6 mm
- ▶ electrical connection with M12-plug or firm cable
- ▶ protection class IP69K

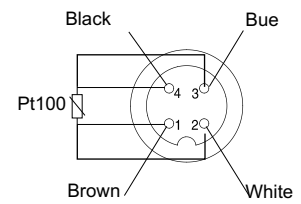
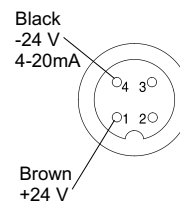
Favoured fields of application are e.g.:

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



With measuring transducer MU

Without measuring transducer MU



Order Code TF 42

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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
2xPT100 class A			2	A
2xPT100 1/3 DIN			2	C
Output signal				
Additional name for measuring transducer output 4-20 mA				MU
Specification of the temperature range				

The red marked items are preferred types!