

Type TF 32

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, 4-wire, cl. A 1/3DIN or 1/10 DIN
- ▶ sensor lengths from 50 mm to 2500 mm
- ▶ standard-functional range -50°C to 200°C
- ▶ high-grade steel connecting head with bolting or M12-plug
- ▶ diameter of protective tube 6 mm
- ▶ protection class up to IP69K

Favoured fields of application are e.g.:

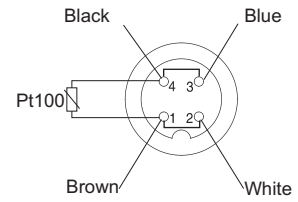
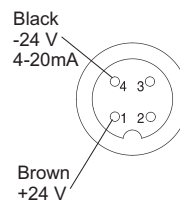
- ▶ standard process application in rough environment
- ▶ simple temperature measuring in container and piping in industries



e. g. TF32-5-A-1A

Pin assignment M12-plug

with measuring transducer MUK without measuring transducer MUK



Order Code TF32

	TF 32						
High-Grade steel connection head							
With bolting	5						
With M12-plug	6						
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 integrated sensor-head transducer						MUK	
Specification of the temperature range							

The red marked items are preferred types!