

## 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
- ▶ 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

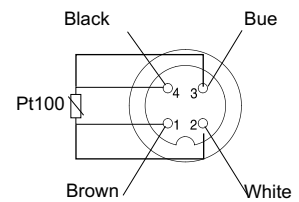
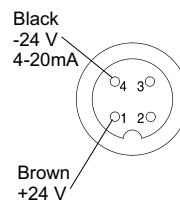
### Favoured fields of application are e.g.:

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



### 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	
2xPT100 class A				2	A	
2xPT100 1/3 DIN				2	C	
output signal						
Additional name for integrated sensor-head transducer						MUK
Specification of the temperature range						

The red marked items are preferred types!