

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
- ▶ Working pressure 16 bar max.
- ▶ protection class up to IP69K

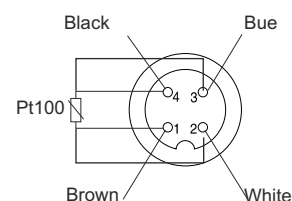
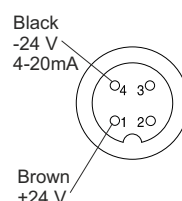
Favoured fields of application are e.g.:

- ▶ 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



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TF 32 -		-				-			-	
High-grade steel connecting 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								
Customized		K								
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										
Additional name for integrated sensor-head transducer									MUK	
Specification of the temperature range										