

Type TF 36

basic @ temp

Temperature sensor aseptic applications with welding sleeve system and modular process connections

Basic features

- ▶ Small welding sleeve system M12
- ▶ Aseptic measuring point
- ▶ Measuring transducer optional
- ▶ Wetting parts made of high-grade steel
Material no. 1.4404
- ▶ FDA, EHEDG-conformal

Technical features

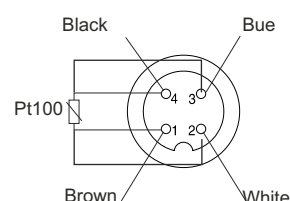
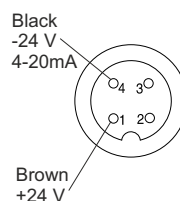
- ▶ 1 oder 2xPt100, class A 1/3 DIN
- ▶ Temperature range up to 200°C
- ▶ High-grade steel connecting head with bolting or M12-plug
- ▶ Thread G1/2" elastomer-free sealing system
- ▶ Protection class IP69K
- ▶ Torque: 10 - 20 Nm
- ▶ Working pressure 10 bar max.
(Higher pressures on demand)
- ▶ standard protective tube Ø 6 mm



Favoured fields of application are e.g.:

- ▶ Temperature measuring in the food industrie
- ▶ Temperature measuring in the pharmaceutical industry

With measuring transducer MUK Without measuring transducer MUK



TF 36 -		-				-			-		
High-grade steel connecting head											
With bolting	5										
With M12-Plug	6										
Fitting length											
17 mm		X									
20 mm		Y									
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	The next larger standard length + special type flat rate applies								
customer request, length > 400mm, basic price 400mm + 10,00 Euro per started 100 mm + special type flat rate											
Tapered probe tip											
without tapered probe tip		-	-								
tapered probe tip 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 head-transducer output 4...20 mA									MUK		
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!											