



Thermocouple Terminal head sensor with weld-in protection sleeve Series GF-8004

PRODUCT FEATURES

- ✓ Thermocouples
acc. to DIN EN 60584
- ✓ High precision thermocouple
- ✓ High precision measuring system
- ✓ Single / double measuring system
- ✓ Electrical isolated or not isolated
- ✓ Durable
- ✓ Process and failsafe
- ✓ Temperature and long term stable
- ✓ FDA compliant version

TECHNICAL DETAILS

Thermo voltage

Fe-CuNi/J-L, NiCr-Ni/K

Protection tube diameter

24,00 mm in standard

Installation length

140 mm up to max. 260 mm

Process connection

DIN 910 screw connection

Thread size

M18 x 1,5 mm

Further versions on request

Process temp. at the measuring tip

Up to +600 °C depending on version

Connection heads versions

BK, KK, AK, BUZ, BUS

D-weld-in sleeve

D1 / D2 / D4 / D5

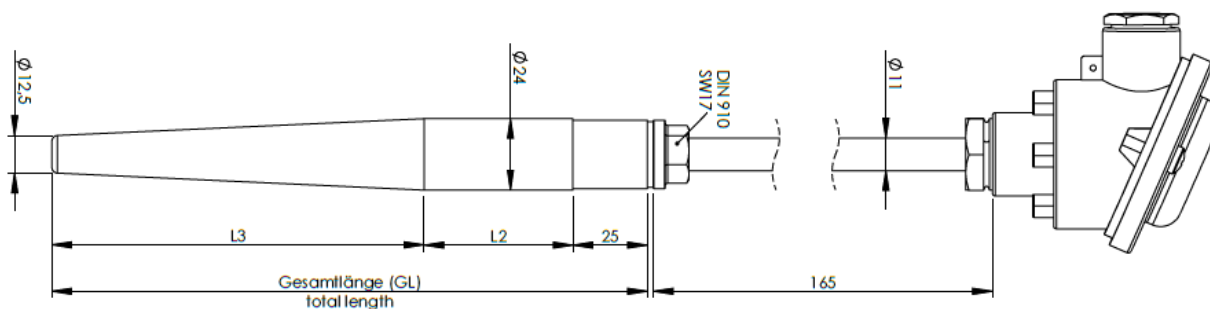
Further versions on request

Protection tube material

1.4571 / 1.7335 / 1.0460

Standard version		GF-8004	
Special version			
On request			
Number of measuring systems			
1 x		1	
2x		2	
Type of element			
Fe-CuNi Type J DIN EN 60584		FK-J	
Fe-CuNi Type L DIN 43710		FK-L	
NiCr-Ni Type K DIN EN 60584		NC	
Electrical properties			
Grounded		e	
Isolated		i	
Protection sleeve			
GL=140 mm; L2=50 mm; L3=65 mm		D1	
GL=200 mm; L2=50 mm; L3=125 mm		D2	
GL=200 mm; L2=110 mm; L3=65 mm		D4	
GL=260 mm; L2=110 mm; L3=125 mm		D5	
Further version on request			
Material protection sleeve			
1.4404		1.4404	
1.7335		1.7335	
1.0460		1.0460	
Terminal head versions			
BK		BK	
KK		KK	
AK		AK	
BUZ		BUZ	
BUS		BUS	
Further versions on request			
Signal transmitter option			
Signal transmitter 4-20 mA		MU4-20mA	
Signal transmitter 0-10 V		MU0-10V	
Signal transmitter option temperature range			
Mention in °C		0°C...400°C	
Temperature measuring tip			
Mention in °C		400°C	
Order code (example)	→	GF-8004 .1. FK-J. e. D1. 1.4404. BK.	400°C

DIMENSIONS



DIGITAL DATA
2D, 3D and CAD

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