



Thermocouple High temperature angled sensor 22 mm Series GF-8005

PRODUCT FEATURES

- ✓ Thermocouples
acc. to DIN EN 60584
- ✓ 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 possible

TECHNICAL DETAILS

Thermo voltage

Fe-CuNi/J-L, NiCr-Ni/K, PtRh-Pt/S-R

Protection tube diameter

22 mm in standard

Leg length

Vertically and horizontally freely
selectable

Min. 30 mm up to max. 2000 mm

Process connection

Compression fitting, gas tight
Mounting flange

Thread size

G1

Further versions on request

Process temp. at the measuring tip

Up to +1200 °C depending on version

Connection head versions

AK, KK, BK with or without transmitter

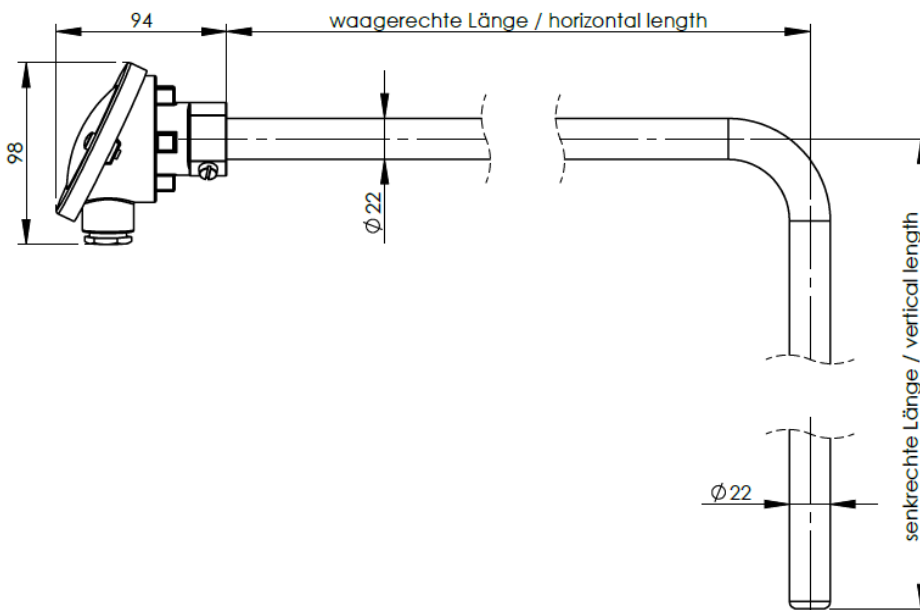
Protection tube material

Stainless steel 1.4571

High temperature steel 1.4762

Standard version													
Version with neck tube	GF-8005												
Special version													
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										
Diameter protection tube													
22 mm			22										
Mention in mm													
Material protection tube													
Stainless steel 1.4571				D									
High temperature steell 1.4762				B									
Further versions on request													
Leg length vertically													
250 mm				250									
Mention in mm													
Leg length horizontally													
500 mm					500								
Mention in mm													
Thread / mounting													
G1						84							
Mounting flange						F							
Further versions on request													
Connection head version													
AK standard							AK						
KK							KK						
BK							BK						
Further on request													
Transmitter option													
Transmitter 4-20 mA							MU4-20mA						
Transmitter 0-10V							MU0-10V						
Transmitter temperature range													
Mention in °C								0°C...400°C					
Temperature measuring tip													
Mention in °C									400°C				
Order code (example)	→	GF-8005.	1.	FK-J.	e.	22.	D.	SL=250.	WL= 500.	-.	AK.		400°C

DIMENSIONS



DIGITAL DATA
2D, 3D and CAD

[to Download](#)