



Thermocouple Angled sensor with compression fitting Series GF-7026

PRODUCT FEATURES

- ✓ Thermocouples acc. to DIN EN 60584
- ✓ High precision thermo cable
- ✓ High precision measuring system
- ✓ Single / double measuring system
- ✓ Electrical isolated or not isolated
- ✓ Pure silver interior design
- ✓ Durable
- ✓ Process and failsafe
- ✓ Temperature and long term stable
- ✓ ATEX version
- ✓ FDA / CE compliant version

TECHNICAL DETAILS

Thermo voltage

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

Diameter

3,0 mm – 8,00 mm in standard

Form of the measuring tip

118° angled, plan, convex

Installation length

Min. 10mm up to max. 2000mm

Material

Sensor completely made of stainless steel

Process temp. at the measuring tip

Up to +600°C depending on version

Process connection

Using a suitable compression fitting

High – quality cable types

Thermocouple cables
All available versions

Connectivity

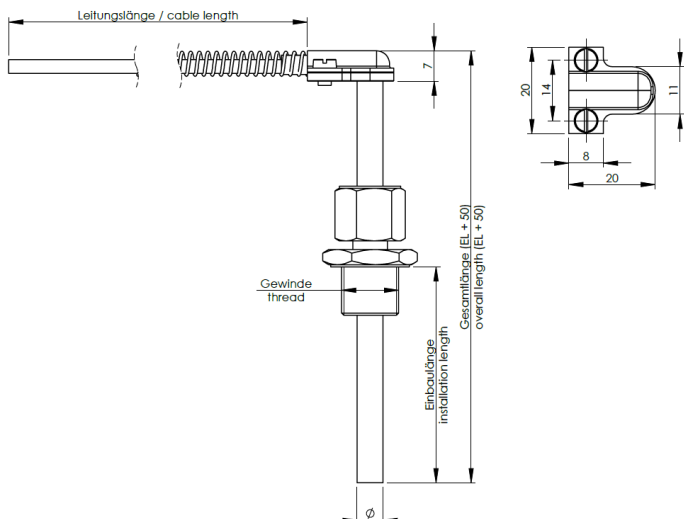
Free ends, plug, special

Special version

Customized, on request

Standard version									
		GF-7026							
Number of measuring systems									
1x		1							
2x		2							
Type of element									
Fe-CuNi Type J		FK-J							
Fe-CuNi Type L		FK-L							
Fe-CuNi Type K		NC							
Check element selection									
Electrical properties									
Grounded		e							
Isolated		i							
Diameter of the measuring tip									
3,0 mm		3,0							
4,0 mm		4,0							
5,0 mm		5,0							
6,0 mm		6,0							
Mention in mm									
Measuring tube form (check graphic below)									
Angled 118°		W							
Plan		P							
Convex		B							
Special version									
Installation length									
50 mm		50							
Mention in mm									
Suitable compression fitting									
M8x1		38							
M10x1		40							
M12x1		41							
M14x1,5		42							
G1/4		43							
G1/2		82							
Further versions on request									
Cable length in mm									
Mention in mm		XXXX							
Cable type									
Glass fiber - Glass fiber - stainless steel braid		without mention							
Glass fiber - Glass fiber - stainless steel braid - PTFE		GL-GL-PVA-TE							
R - Glass fiber - R - Glass fiber - stainless steel braid		RGL-RGL-PVA							
Check cable types									
Connection									
Free Ends, 60 mm		A							
Check ends		PRF							
Thermo plug „S“ Standard / „M“ Mini		TSTXS							
Round plug bayonet lock		CST3PB							
Round plug screw lock		CST3PS							
Check plug types									
Temperature measuring tip									
Mention in °C		400°C							
Order code (example) → GF-7026 1 FK-J. e. 3.0. P. 50. 42. 3000. A. 400°C									

MEASURES



DIGITAL DATA
2D, 3D and CAD

[to Download](#)