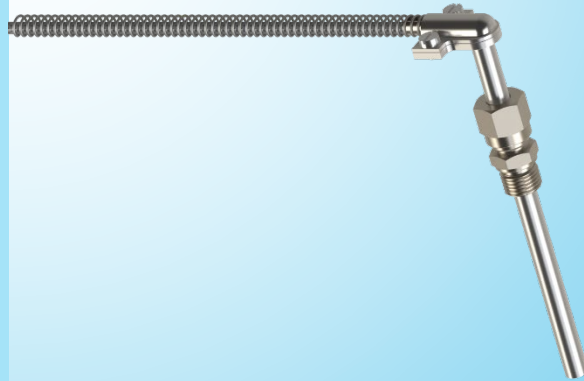




Thermocouple Angled sensor with compression fitting Series GF-7026

PRODUCT FEATURES

- ✓ Thermocouples
acc. to DIN EN 60584
- ✓ High precision thermo cable
- ✓ 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

Diameter

3,0 mm – 8,00 mm in standard

Form of the measuring tip

118° angled, plan, convex

Installation length

Min. 10 mm up to max. 2000 mm

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
Metric or inch

High – quality cable types

Thermocouple cables
All available versions

Connectivity

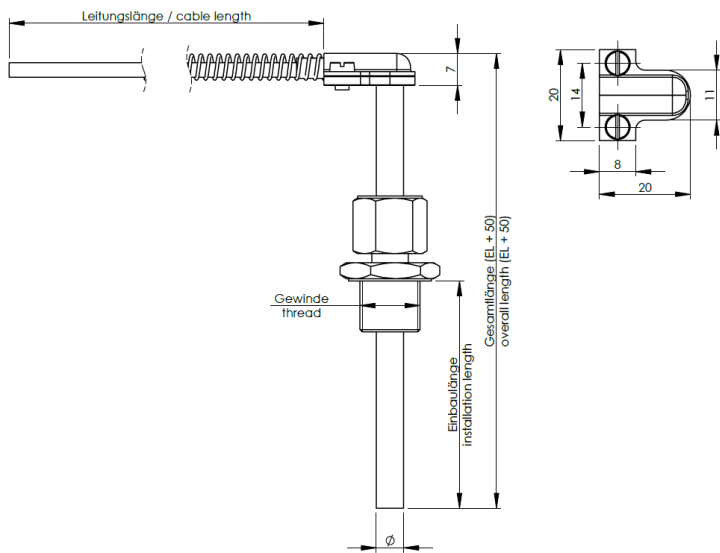
Free ends, plug

Special version

Customized, on request

Standard version												
		GF-7026										
Number of measuring systems												
1x			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								
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												
Angled 118°					W							
Plan					P							
Convex					B							
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 / “X” element										TSTXS		
Round plug “C” 3-pole bayonet lock										CST3PB		
Round plug “C” 3-pole screw lock										CST3PS		
On request, see datasheet connectors												
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