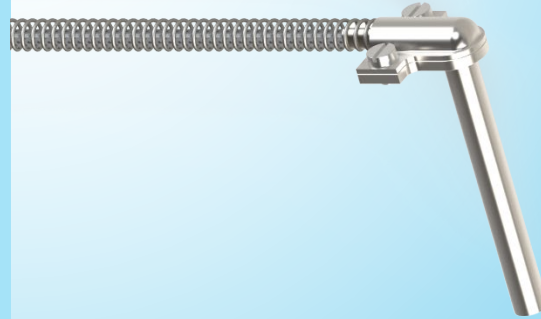




Thermocouple Angled with angle head Series GF-7023

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
- ✓ ATEX version
- ✓ FDA / CE compliant version

TECHNICAL DETAILS

Thermo voltage

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

Diameter

3,0 mm – 10,00 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

High – quality cable types

Thermocouple cables
All available versions

Connectivity

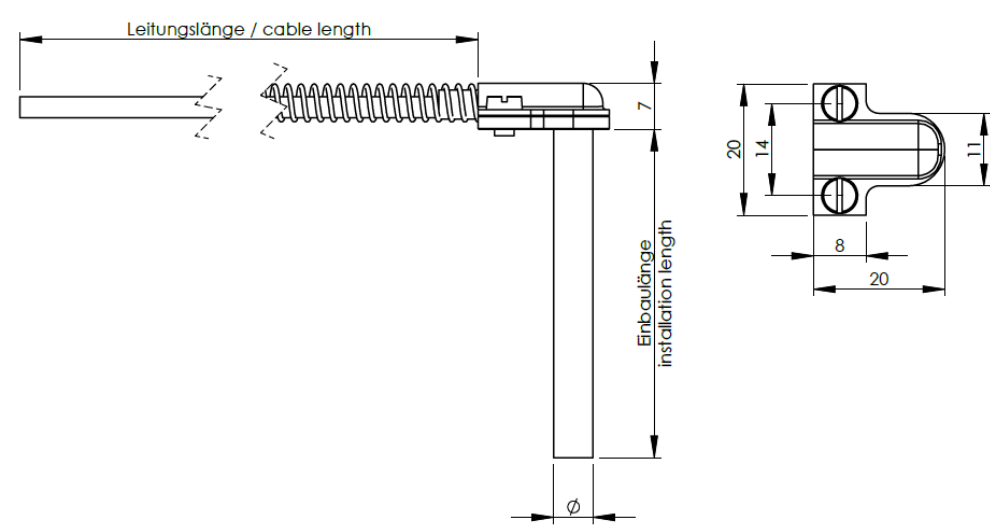
Free ends, plug

Special version

Customized, on request

Standard version			GF-7023									
Special version												
ATEX			/EX									
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 tube												
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												
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-7023 .1. FK-J. e. 3,0. P. 50. 3000. A. 400°C									

MEASURES



DIGITAL DATA
2D, 3D and CAD

to Download

