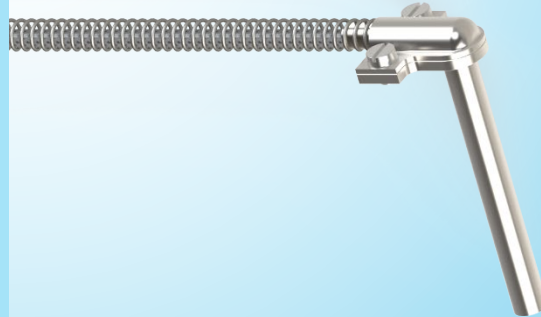




Resistance thermometer Angled with angle head Serie GF-7123

PRODUCT FEATURES

- ✓ Resistance thermometer
acc. to DIN EN 60751
- ✓ High precision measuring system
- ✓ Single / double measuring system
- ✓ Vibration resistant design
- ✓ High temperature resistance
- ✓ Durable
- ✓ Process and fail safe
- ✓ Temperature and long-term stable
- ✓ ATEX version
- ✓ FDA / CE compliant version

TECHNICAL DETAILS

Core values

PT50/PT100/PT500/PT1000
KTY/NTC/PTC

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

Connection cables
All available versions

Connectivity

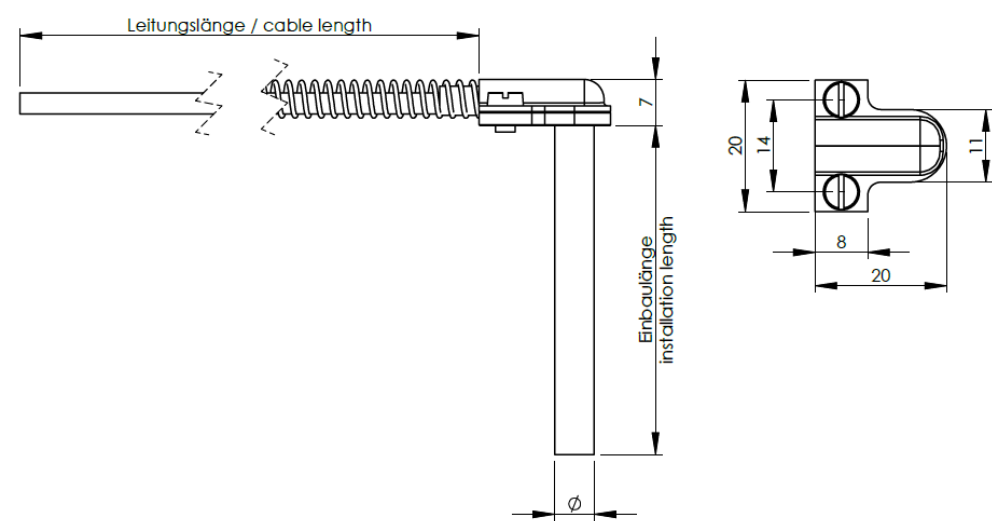
Free ends, plug

Special version

Customized, on request

Standard version											
	GF-7123										
Special version											
ATEX	/EX										
Number of measuring systems											
1x			1								
2x			2								
Core values measuring system											
PT100 Class B DIN EN 60751			n/a								
PT100 Class A DIN EN 60751			K1A								
PT100 Class AA DIN EN 60751			K1AA								
PT50/PT500/KTY/NTC/PTC + Type			KTY								
Further versions on request											
Types of electrical circuits											
2-wire-circuit			n/a								
3-wire-circuit			3-L								
4-wire-circuit			4-L								
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		
LEMO plug + number of poles + size									LST2P1S		
Round plug screw lock + number of poles									DST3PS		
M 12 Round plug + number of poles									EST-M12-4P		
On request, see datasheet connectors											
Temperature measuring tip											
Mention in °C										400°C	
Order code (example) → GF-7123 .1 - . - . 3,0. P. 50. 3000. A. 400°C											

MEASURES



DIGITAL DATA
2D, 3D and CAD

to Download

