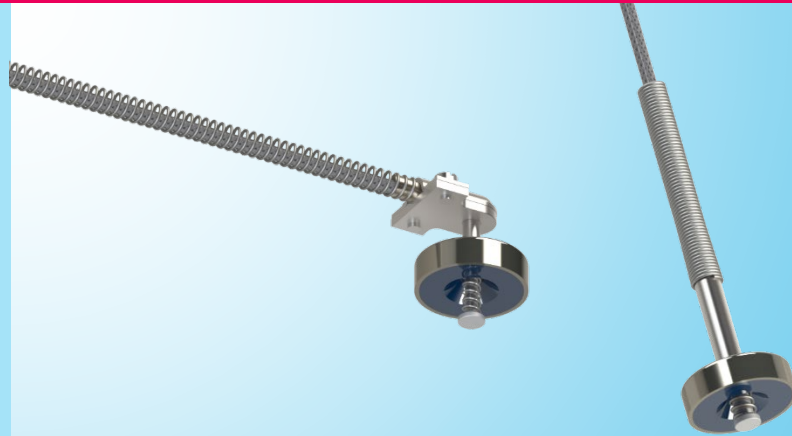




Resistance thermometer Magnetic sensor Series GF-7130/MA

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
- ✓ FDA compliant version

TECHNICAL DETAILS

Core values

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

Segment measures

Standard Ø25 mm

Cable output

Straight or angled 90°

Material

Stainless steel / magnet

Kink protection spring

Stainless steel

Process temp. at the measuring tip

Up to +250 °C depending on version

Process connection

Permanent magnet, measuring system
spring mounted

High – quality cable types

Connection cables
All available versions

Connectivity

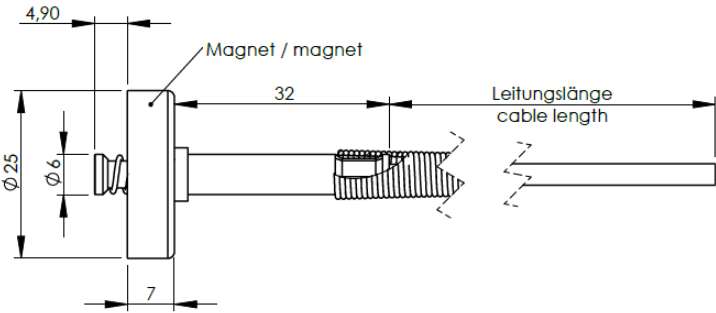
Free ends, plug

Special version

Customized, on request

Standard version									
	GF-7130/MA								
Sensor version									
Cable outlet STRAIGHT		n/a							
Cable outlet ANGLED 90°		/MA/W							
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		K1.A							
PT100 Class AA DIN EN 60751		K1.AA							
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 tip									
Standard Ø25 mm		n/a							
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		
LEMO plug + number of poles + size							LST2P1S		
Round plug screw lock + size + 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-7130/MA .1. -. 3-L. 3000. A. 400°C									

MEASURES





DIGITAL DATA
2D, 3D and CAD

to Download