



Thermocouple Magnetic sensor Series GF-7030/MA

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

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
Thermocouple cables
All available versions

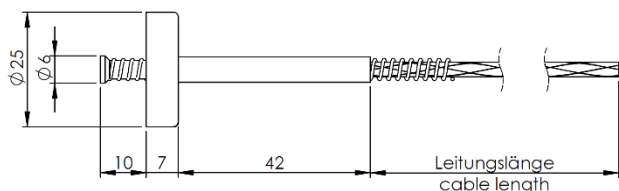
Connectivity
Free ends, plug

Special version
Customized, on request

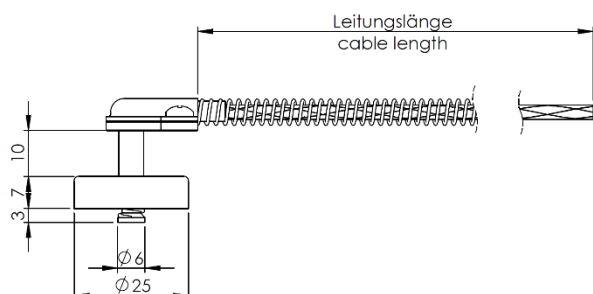
Standard version		GF-7030/MA							
Sensor version									
Cable outlet STRAIGHT		n/a							
Cable outlet ANGLED 90°		/W							
Number of measuring systems									
1 x		1							
2x		2							
Type of element									
Fe-CuNi Type J DIN EN 60584				FK-J					
Fe-CuNi Type L DIN 43710				FK-L					
NiCr-Ni Type K DIN EN 60584				NC					
Check element selection									
Electrical properties									
Grounded				e					
Isolated				i					
Diameter of the measuring tip									
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		
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-7030/MA	.1	FK-J	e	3000.	A	400°C

MEASURES

GF-7030/MA



GF-7030/MA/W





DIGITAL DATA
2D, 3D and CAD

to Download