



Thermocouple Surface sensor with brass - segment Series GF-7031

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
Brass segment 30 x 22 x 10 mm

Cable outlet
Straight

Material
Brass segment nickel-plated
Contact surface bright

Kink protection spring
Stainless steel

Process temp. at the measuring tip
Up to +400 °C depending on version

Process connection
Mounting screws M4, enclosed

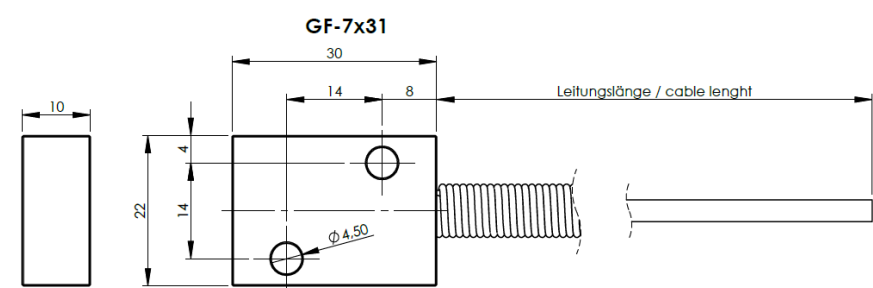
High - quality cable types
Thermocouple cables
All available versions

Connectivity
Free ends, plug

Special version
Customized, on request

Standard version									
	GF-7031								
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						
Sensor measures									
Standard 30 x 22 x 10 mm				without mention					
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-7031 .1. FK-J. e. 3000. A. 400°C									

MEASURES



DIGITAL DATA
2D, 3D and CAD

to Download