



Thermocouple Surface sensor with brass - segment Series GF-7031

PRODUCT FEATURES

- ✓ Thermocouples
acc. to DIN EN 60584
- ✓ High precision thermo cable
- ✓ High precision measuring system
- ✓ Single / double measuring system
- ✓ Electrical isolated or not isolated
- ✓ Pure silver interior design
- ✓ 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, Pt-RhPt/S-R

Segment measures

Brass segment 30 x 22 x 10 mm

Cable outlet

Straight

Material

Brass segment nickel plated
Contact surface ground bright

Kink protection spring

Stainless steel,
length 70 mm in standard

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

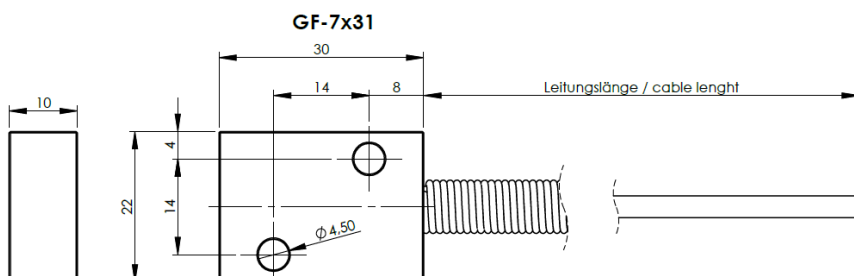
Free ends, plug, special

Special version

Customized, on request

Standard version								
	GF-7031							
Sensor version								
Brass segment		without mention						
Number of measuring systems								
1 x		1						
2x		2						
Type of element								
Fe-CuNi Type J			FK-J					
Fe-CuNi Type L			FK-L					
Fe-CuNi Type K			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						TSTXS		
Round plug bayonet lock						CST3PB		
Round plug screw lock						CST3PS		
Check plug types								
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