



Resistance thermometer Surface sensor with brass - segment Series GF-7131

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

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

Connection cables
All available versions

Connectivity

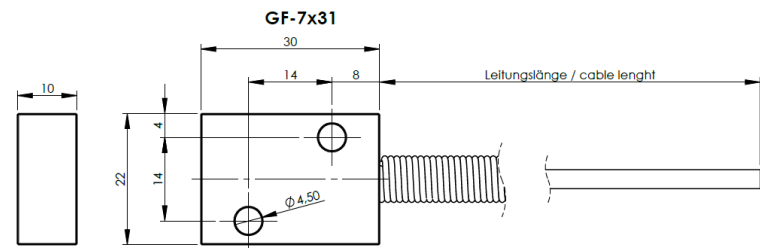
Free ends, plug

Special version

Customized, on request

Standard version									
	GF-7131								
Number of measuring systems									
1x		1							
2x		2							
Core values measuring system									
PT100 Class B DIN EN 60571			n/a						
PT100 Class A DIN EN 60571			K1.A						
PT100 Class AA DIN EN 60571			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						
Sensor measures									
Standard 30 x 22 x 10 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 + 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-7131 .1. K1.A. 4-L. 3000. A 400°C									

MEASURES





DIGITAL DATA
2D, 3D and CAD

to Download