

Resistance thermometer Surface sensor - cuboid Series GF-7131/Q

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

Standard measures

Stainless steel segment 8 x 8 x 15mm
Further versions on request

Cable outlet

Straight

Material

Stainless steel

Kink protection spring

Stainless steel

Process temp. at the measuring tip

Up to +600 °C depending on version

Process connection

Mounting screw M4

High - quality cable types

Connection cables
All available versions

Connectivity

Free ends, plug

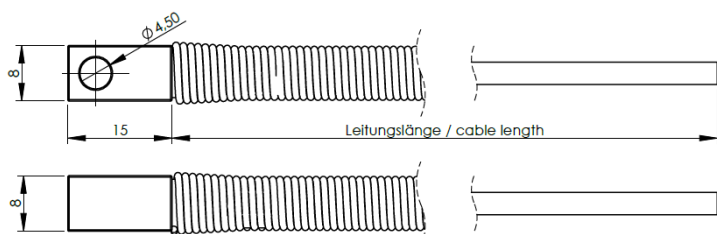
Special version

Customized, on request

Standard version								
	GF-7131/Q							
Special version								
High temperature version	/7150							
Number of measuring systems								
1x		1						
2x		2						
Core values measuring system								
PT100 Class B			n/a					
PT100 Class A			K1A					
PT100 Class AA			K1AA					
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 8 x 8 x 15 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/Q	.1.	K1AA.	4-L.	3000.	A	400°C

MEASURES

GF-7x31/Q





DIGITAL DATA

2D, 3D and CAD

to Download