

Thermocouple Surface sensor - cuboid Series GF-7031/Q

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

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

Thermocouple cables
All available versions

Connectivity

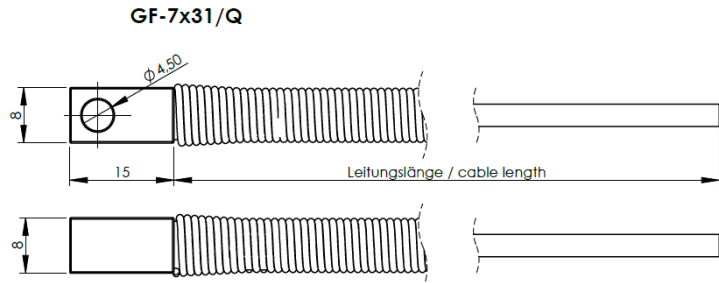
Free ends, plug

Special version

Customized, on request

Standard version		GF-7031/Q							
Special version									
High temperatur design		/7050							
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 slection									
Electrical properties									
Grounded				e					
Isolated				i					
Sensor measures									
Standard 8 x 8 x 15 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/Q	.1.	FK-J.	e.	3000.		A.	400°C

MEASURES





DIGITAL DATA
2D, 3D and CAD

to Download