

## Thermocouple Surface sensor - cuboid Series GF-7031/Q

### 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

#### 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,  
length 70 mm in standard

#### Process temp. at the measuring tip

Up to +400°C depending on version

#### Process connection

Mounting screw M4

#### High - quality cable types

Thermocouple cables  
All available versions

#### Connectivity

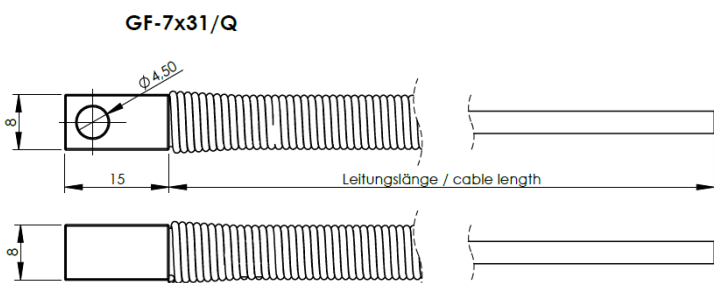
Free ends, plug, special

#### Special version

Customized, on request

<b>Standard version</b>									
	GF-7031								
<b>Sensor version</b>									
Stainless steel segment „CUBOID“	/Q								
<b>Number of measuring systems</b>									
1 x			1						
2x			2						
<b>Type of element</b>									
Fe-CuNi Type J			FK-J						
Fe-CuNi Type L			FK-L						
Fe-CuNi Type K			NC						
Check element selection									
<b>Electrical properties</b>									
Grounded				e					
Isolated				i					
<b>Sensor measures</b>									
Standard 8 x 8 x 15 mm					without mention				
Further versions on request									
<b>Cable length in mm</b>									
Mention in mm					XXXX				
<b>Cable type</b>									
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									
<b>Connection</b>									
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									
<b>Temperature measuring tip</b>									
Mention in °C								400°C	
<b>Order code (example)</b>	→	GF-7031	/Q	1	FK-J.	e.	3000.	A	400°C

MEASURES



**DIGITAL DATA**  
2D, 3D and CAD

[to Download](#)