

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

PRODUCT FEATURES

- ✓ Resistance thermometer acc. to DIN EN 60751
- ✓ High precision platinum sensor
- ✓ High precision measuring system
- ✓ Single / double measuring system
- ✓ Vibration resistant design
- ✓ High temperature resistance
- ✓ Durable
- ✓ Process and fail safe
- ✓ Temperature and long-term stable
- ✓ ATEX version
- ✓ FDA / CE 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,
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

Connection cables
All available versions

Connectivity

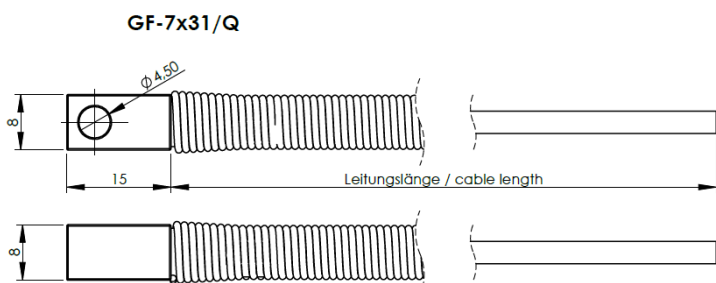
Free ends, plug, special

Special version

Customized, on request

| | | | | | | | | | |
|---|---------|---------|----|------|-----------------|------------|-------|---|-------|
| Standard version | | | | | | | | | |
| | GF-7131 | | | | | | | | |
| Sensor version | | | | | | | | | |
| Stainless steel segment „CUBOID“ | /Q | | | | | | | | |
| Number of measuring systems | | | | | | | | | |
| 1x | | 1 | | | | | | | |
| 2x | | 2 | | | | | | | |
| Core values measuring system | | | | | | | | | |
| PT100 Class B | | n/a | | | | | | | |
| PT100 Class A | | K1.A | | | | | | | |
| PT100 Class AA | | 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 | | | | | | | |
| Further versions on request | | | | | | | | | |
| 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 + size + number of poles | | | | | | LST2PS | | | |
| Round plug screw lock + size + number of poles | | | | | | DST3PS | | | |
| M 12 Round plug + number of poles | | | | | | EST-M12-4P | | | |
| Check plug types | | | | | | | | | |
| Temperature measuring tip | | | | | | | | | |
| Mention in °C | | | | | | | 400°C | | |
| Order code (example) | → | GF-7131 | /Q | 1 | K1.AA. | 4-L. | 3000. | A | 400°C |

MEASURES





DIGITAL DATA
2D, 3D and CAD

to Download