

Thermocouple Surface measuring Series GF-7003

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

Segment dimension

Standard 8 x 8 x 20 mm

Form of the measuring tip

Standard without measuring pin

Standard with measuring pin,

Ø4 x 12mm

Further versions on request

Segment mounting

Standard with M4 screw

Further versions on request

Kink protection spring

Stainless steel

Process temp. at the measuring tip

Up to +600°C depending on version

Segment material

Standard nickel-plated brass,

Measuring surface blank

Further versions on request

High - quality cable types

Thermocouple cables

All available versions

Connectivity

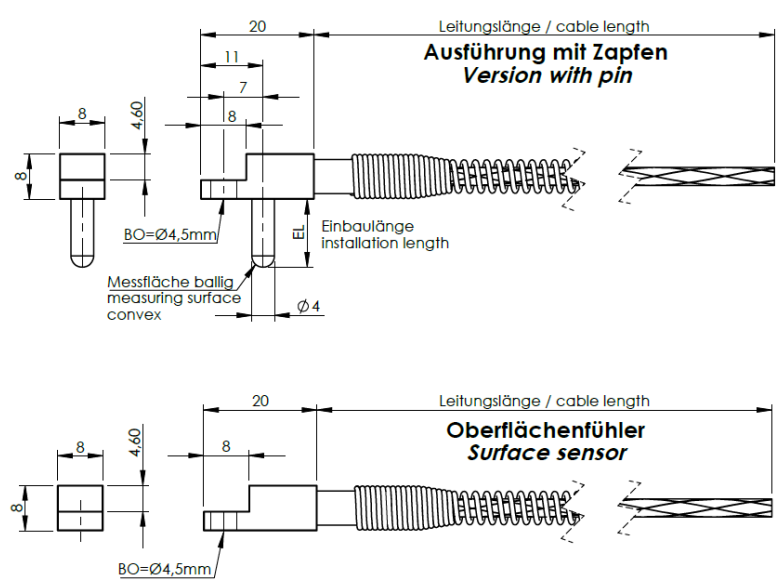
Free ends, plug, special


Special version

Customized, on request

Standard version									
	GF-7003								
Special version									
Standard version without mention									
Version with mantle-thermocouple /7050									
ATEX EX									
Number of measuring systems									
1 x 1									
2 x 2									
Type of element									
Fe-CuNi Type J FK-J									
Fe-CuNi Type L FK-L									
Fe-CuNi Type K NC									
Check element selection									
Electrical properties									
Grounded e									
Isolated i									
Diameter of the measuring tube									
Standard with 4,0 mm measuring pin 4,0									
Further versions on request									
Measuring tube form (check graphic below)									
Convex B									
Plan P									
Angled 118° W									
Pin length for pin version									
Standard 12 mm 12									
Mention in mm									
Segment mounting hole									
Standard M4 without mention									
M5 M5									
M6 M6									
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 TSTXS									
Round plug bayonet lock CST3PB									
Round plug screw lock CST3PS									
Check plug types									
Temperature measuring tip									
Mention in °C 400°C									
Order code (example) → GF-7003 1 FK-J. e. 4,0 B 12 3000. A 400°C									

MEASURES





DIGITAL DATA
2D, 3D and CAD

to Download