

## Thermocouple Screw in sensor perforated or outcutted Series GF-7032

### 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

#### Diameter

6,0 mm – 10,00 mm in standard

#### Design of the measuring tip

Perforated or outcutted

#### Installation length

Min. 20mm up to max. 2000mm

#### Material

Sensor completely made of stainless steel

#### Process temp. at the measuring tip

Up to +600°C depending on version

#### Process connection

Using a matching compression fitting

#### High – quality cable types

Thermocouple cables  
All available versions

#### Connectivity

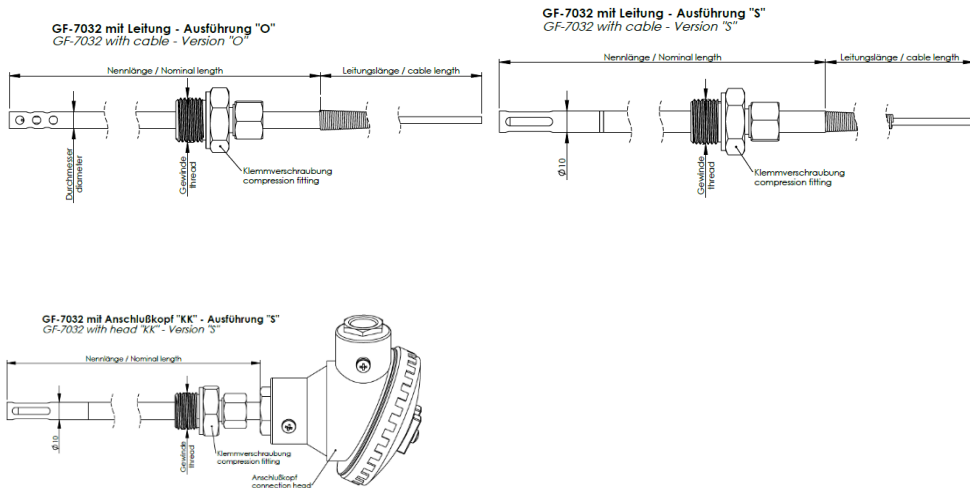
Connection head, free ends, plugs,  
special

#### Special version

Customized, on request

<b>Standard version</b>									
	GF-7032								
<b>Number of measuring systems</b>									
1x		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>Diameter measuring tube</b>									
6,0 mm			6,0						
8,0 mm			8,0						
10,0 mm			10,0						
Mention in mm									
<b>Measuring tube form (check graphic below)</b>									
Perforated					O				
Outcutted					S				
Special version									
<b>Installation length</b>									
50 mm						50			
mention in mm									
<b>Matching compression fitting</b>									
G1/4						43			
G1/2						82			
G3/4						83			
G1						84			
M8						M8			
M10						M10			
Further versions on request									
<b>Connection heads</b>									
B-head							BK		
K-head							KK		
A-head							AK		
Check connection head selection									
<b>Cable length in mm (if cable version is needed)</b>									
Angabe in mm							XXXX		
<b>Cable type (if cable version is needed)</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-7032 1 FK-J. e. 8,0. S. 50. 82. KK 400°C									

MEASURES



  
**DIGITAL DATA**  
 2D, 3D and CAD  
[to Download](#)