

## Resistance thermometer Screw in sensor with GSA plug Series GF-7138/GSA

### 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

#### Diameter

1,87 mm - 8,00 mm in standard

#### Form of the measuring tip

118° angled, plan, spherical

#### Installation length

Min. 10mm up to max. 500mm

#### Material

Sensor completely made of stainless steel

#### Process temp. at the measuring tip

Up to +200°C depending on version

#### Process connection

Fixed DIN 910 screw

#### High - quality cable types

Connection cables  
All available versions

#### Connectivity

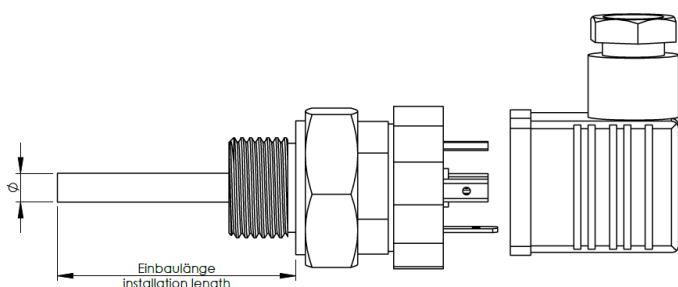
GSA plug connection 2-/3-/4-pole

#### Special version

Customized, on request

<b>Standard version</b>											
	GF-7138	/GSA									
<b>Number of measuring systems</b>											
1x			1								
2x			2								
<b>Core values measuring system</b>											
PT100 Class B			n/a								
PT100 Class A			K1A								
PT100 Class AA			K1AA								
PT50/PT500/KTY/NTC/PTC + Type			KTY								
Further versions on request											
<b>Types of electrical circuits</b>											
2-wire-circuit			n/a								
3-wire-circuit			3-L								
4-wire-circuit			4-L								
Further versions on request											
<b>Diameter of the measuring tip</b>											
1,87 mm						1,87					
2,0 mm						2,0					
3,0 mm						3,0					
6,0 mm						6,0					
Mention in mm											
<b>Measuring tube form (check graphic below)</b>											
Angled 118°									W		
Plan									P		
Spherical									B		
Special version											
<b>Installation length</b>											
50 mm								50			
Mention in mm											
<b>Matching DIN910 screw</b>											
G1/4									43		
G3/8									44		
G1/2									82		
G1									84		
Further versions on request											
<b>Temperature measuring tip</b>											
Mention in °C										400°C	
<b>Order code (example)</b>	<b>→</b>	GF-7138	/GSA	1	K1A.	4-L.	6,0.	P.	50.	43.	400°C

MEASURES





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

to Download