

Resistance thermometer Room temperature in wet rooms & containers Series GF-7133/R

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 housing

ALUMINUM 64 x 58 mm
PLASTICS 86 x 86 mm

Standard protection tube version

Ø8/10 mm x 90 mm
Perforated, slotted or closed

Material protection tube

Stainless steel

Additional option

Signal transmitter 4-20mA

Process temp. at the measuring tip

Up to +150°C depending on version

Sensor mounting

Mounting holes, on the back

Special feature

Fast response time
Water proof

Connectivity

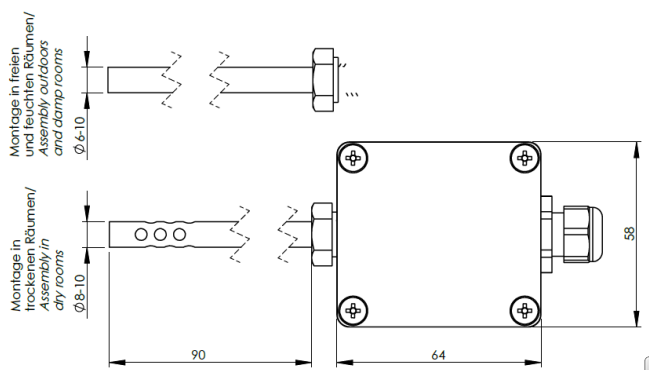
Cable gland PG9

Special version

Customized, on request

Standard version											
	GF-7133										
Sensor version											
Standard version	/R										
Number of measuring systems											
1x			1								
2x			2								
Core values measuring system											
PT100 Class B				n/a							
PT100 Class A				K1A							
PT100 Class AA				K1AA							
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											
Measures of the measuring tube											
Diameter x length				8x90							
Further versions on request											
Version protection tube											
Perforated					P						
Slotted					S						
Closed					G						
Material housing											
Aluminum						ALU					
Plastics						K					
Further versions on request											
Signal transmitter options											
Transmitter 4-20 mA									MU4-20mA		
Transmitter 0-10 V									MU0-10V		
Further versions on request											
Temperature measuring tip											
Mention in °C										150°C	
Order code (example)	→	GF-7133	/R	1	-	3-L	8x90	P	ALU	A	150°C

MEASURES



DIGITAL DATA
2D, 3D and CAD

[to Download](#)