

Resistance thermometer Temperature sensor for wet rooms & containers Series GF-7133/R

PRODUCT FEATURES

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

TECHNICAL DETAILS

Core values

PT50/PT100/PT500/PT1000
KTY/NTC/PTC

Standard housing

Aluminium 64 x 58 x 35 mm
Plastics 86 x 57 x 40 mm

Standard protection tube version

Ø6-10 mm x 90 mm
Perforated, slotted or closed

Material protection tube

Stainless steel

Additional option

Signal transmitter: 4-20 mA
1-10 V

Process temp. at the measuring tip

Up to +100°C depending on version

Sensor mounting

Mounting holes, on the back

Special feature

Fast response time
Water proof

Connectivity

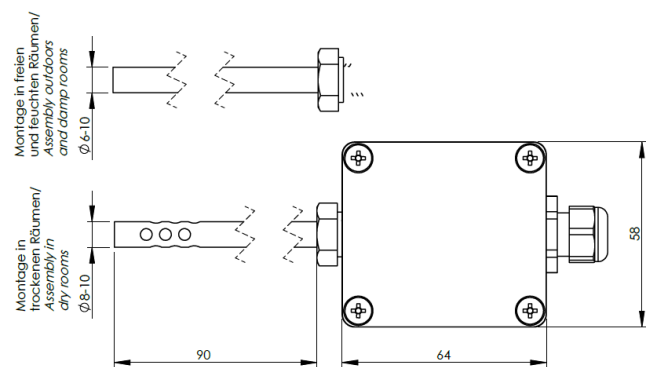
Cable gland PG9

Special version

Customized, on request

Standard version		GF-7133/R									
Sensor version											
Standard version											
Number of measuring systems											
1x		1									
2x		2									
Core values measuring system											
PT100 Class B DIN EN 60751		n/a									
PT100 Class A DIN EN 60751		K1.A									
PT100 Class AA DIN EN 60751		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									
Diameter of the measuring tube											
6,0 mm		6									
8,0 mm		8									
10,0 mm		10									
Mention in mm											
Version protection tube											
Perforated		P									
Slotted		S									
Closed		G									
Lenght protection tube											
90 mm		90									
Mention in mm											
Material housing											
Aluminum		AGU									
Plastics		K									
Further versions on request											
Signal transmitter options											
Transmitter 4-20 mA		MU4-20mA									
Transmitter 0-10 V		MU0-10V									
Signal transmitter temperature range											
Temperature range (mention in °C)		0°C...100°C									
Temperature measuring tip											
Mention in °C		100°C									
Order code (example)		→	GF-7133/R	.1.	-.	3-L.	8.	P.	90.	AGU.	100°C

DIMENSIONS



DIGITAL DATA
2D, 3D and CAD

to Download