

Resistance thermometer Type 211

temperature range up to 200°C

Certified by : DNV GL, LR

This thermometer is a very well priced model of good quality, with a simple to use plug connection. This connection is compatible to DIN EN 175301-803-A and is coated with hardened gold for perfect contact.

Standard of this thermometer is the measuring resistor Pt100 or Pt1000 to DIN EN60751 standard in the tolerance class B and for a temperature range from -50...+200°C. The maximum temperature in the connection is about 125°C.

Special notes

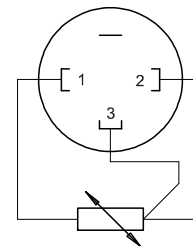
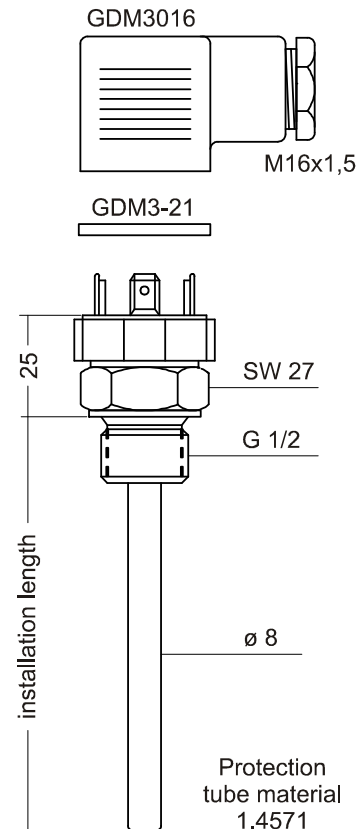
- Replaceable measuring insert
- Cable connection instead of plug connection
- Connections all in hardened gold
- Cable outlet rotatably
- robust design
- Safety to IP 65 standard

Response time: In water $t_{0,5} = 8,2 \text{ s}$ $t_{0,9} = 18,2 \text{ s}$

Vibration test: 8g

Type TW 211 3-wire technology		
EL mm	1x Pt100 Article - No	1x Pt1000 Article - No
50	TF211.001	TF211.009
60	TF211.002	TF211.010
70	TF211.003	TF211.011
80	TF211.004	TF211.012
90	TF211.005	TF211.013
100	TF211.006	TF211.014
150	TF211.017	TF211.018
Type	TWPv2 - 211 - ... - R12	TWPdv2 - 211 - ... - R12

Accessories	
Connection plug to DIN E 4 - point with cable gland M16x1,5	
Designation	Part - No
Connecting plug	GDM3016
Gasket	GDM3-21



Special plug
to DIN EN 175301-803-A
with goldplated contact
max. temp. at contactpoint 80°C

This design is available also in other installation lengths, with other resistors and screw connections.

Possible threads are: G 1/2; G 3/8; G 3/4; M18x1,5; 1/2" NPT.