

## Level Transmitter PS1

### Specification

- **Measurement range (relativ) up 1m WS.**  
0 - 0,1 bar to 0 - 25 bar  
or 1m to 250 m water  
output versions  
4 -20 mA 2 wire  
0 -10 V  
0 - 5 V  
0,5 - 4,5 V for handheld applications
- **operating condition**  
ambient operating temp.: +5°C bis 70°C  
protection mode: IP 68 to 250 m
- **electronic and housing**  
Supply voltage 12 - 30 V DC  
accuracy 12bit  
total error <1,5% FS  
medium contacted material: CR Ni steel  
or silicon (1bar ) mit NBR -O - ring  
all signals are calibrated and configurated  
with software  
special cable with pressure balance
- **dimension**  
diameter 22 mm  
Lenght 100 mm  
Gewicht 550 g
- **Options at enquiry**  
CAN - Bus CAN\_open 2.0 A  
with Physical Layer at DIN 11898  
Special cable lenght  
Customer specific connector  
Measurement of temperature

### PS1



### Applications

#### Measurement in

- water equipment
- wells till tephth of 250 m
- connectable with DMT-119 (Datalogger)