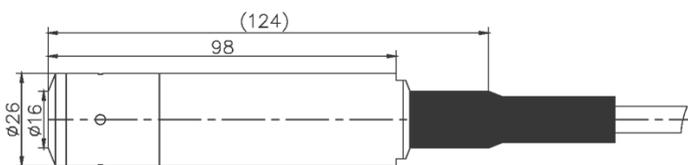




Relative level pressure sensor with temperature - CNRT serie

Relative pressure sensor – CNRT serie	
Features	
Measuring range of level and temperature	5 10 20 mH2O 0°C ... 60°C
Pressure	Relative - Gage
Overpressure	1,5 x FS
Accuracy	±0.5% full scale (Level) ±2°C (temperature)
Response	<10ms (10% ~ 90%)
Output Signal Supply voltage	4 ~ 20 mA (level and temperature) Min 15 – Max 30 VDC
Operating Temperature	Normal : -10 ... 70°C Maxi : -20... 85°C (Storage)
Stability	±0.2% full scale/year
Zero thermal drift	±0.02% FS/°C
Full scale thermal drift	±0.05% FS/°C
Housing	Diaphragm : stainless steel 316L Body : stainless steel 1Cr18Ni9Ti Cable : Polyethylene

Dimensions	
Probe	Ø26 x 124mm
Cable	Ø7.2mm
Atmospheric pressure aerator	Integrated Ø28MM- LG80MM E/S in M16x1.5 and M20x1.5
Weight	904g



Features

- **Level measuring range 0-5m à 0-20m H2O**
- **Temperature measuring range 0°C...60°C**
- **Output signal 4-20mA**
- **Integrated atmospheric pressure aerator**
- **Compatible with the new data loggers LOG V4 by M12 8PTS connectors**
- **Different sensor models are available on demand**

Pressure level sensors also providing temperature (Pt1000), Easy to install with their 4-20mA output, and M12 8PTS connectors to one of our LOG V4 data loggers. Data retrieval is done by radio on-site, or remotely by GSM/GPRS.

Part number	Relatif pressure sensor
CNRT0005-A2-10	[0-5mH2O] INOX - IP68 4-20mA Cable 10m
CNRT0010-A2-20	[0-10mH2O] INOX IP68 4-20mA Cable 20m
CNTR0020-A2-30	[0-20mH2O] INOX IP68 4-20mA Cable 30m
Other measuring range and cable length available	
Compatible data loggers	
LOG03V4: 4-20mA – Digital	
LOG09V4: 4-20mA – Modbus RS485	