



## Relative pressure sensors & temperature CNRT

### Features

- Measuring range of level 5, 10, 20 mH2O
- 4-20mA output
- Integrated atmospheric pressure vent, removable for easy replacement, equipped with a hydrophobic ePTFE membrane (Gore-Tex®)
- Compatible with Ijinus logger
- Other ranges and lengths available



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

### Relative pressure sensor specifications - CNRT range

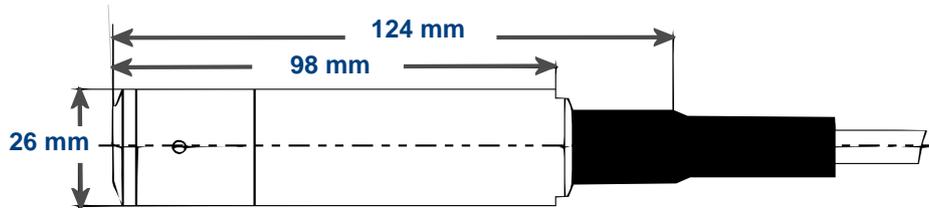
Measuring range of Level	2 - 5 - 10 - 20 - 30 - 50 mH2O
Pressure type	Relative
Overpressure	1,5 x FS
Certification	CE / ROHS / ACS
Response	<10 ms (10 % - 90 %)
Output signal	4 - 20 mA
Supply voltage	Min. 15 - Max 30 VDC
Cable	Ø 7.5 mm, available in 5, 10, 15, 20, 25, 40 & 60 m Polyethylene
Operating temperature	Normal : -10 ... 80 °C Maxi : -40... 100 °C (Storage)
Housing	Diaphragm : Std : SS 316L Body : SS 321 : ICr18Ni9Ti
Net weight (CNR0001-A2-05)	904 g
Atmospheric pressure aerator	Integrated : Ø28MM- LG80MM E/S en M16x1.5 et M20 x 1.5 Body : Nylon+GF Membrane : ePTFE O-ring : Silicone IP 68 (60 minutes - 2 meters)

P/N	Relative pressure level sensor
CNR0005-A2-10	[0-5mH2O] INOX - IP68 4-20mA - 10 m cable
CNR0005-A2-20	[0-5mH2O] INOX - IP68 4-20mA - 20 m cable
CNR0010-A2-30	[0-10mH2O] INOX IP68 4-20mA - 30 m cable
Other cable ranges and lengths: please contact us	



Condition de test : 25°C / 50%RH

	Typ	Max.	Units
Accuracy	± 0,3	± 0,5	%FS
Linearity	± 0,25	± 0,5	%FS
Repeatability	± 0,1	± 0,15	%FS
Thermal error FS	± 0,75	± 1,0	%FS
Stability	± 0,2	± 0,3	%FS/an



Dimensions

Probe	Ø 26 x 124 mm
Cable	Ø 7.2 mm