



Relative pressure sensor INPRES 02 702

Designed for

- measurement of relative pressure of non-aggressive and aggressive fluids, gases and vapours
- the sensor can be widely used in the field of air conditioning
- the sensor represents by its minimum range of 200 Pa an instrument for measurement of the lowest pressure
- the sensor can be used for measuring of underpressure of chimney waste gases which is an important factor for economical and ecological burning

Advantages

- intelligent sensor with digital electronics
- the start, range and zero can be set by means of buttons after removing the electronics cover or by means of a PC
- accuracy 0,5 %
- Output signal 4 to 20 mA (20 to 4 mA)
- unexplosive execution EExibIICT6
- high overload capacity - up to 500 %
- the sensor comes with a 24-month guarantee

Technical data

Min. span	-100 Pa to 100 Pa
Max. span	-25 kPa to 25 kPa
Feed	12 to 45 V _{ss} (normal execution); from power supply INAP 17 in EExi execution
Basic error(% meas. span)	±0,5 %
Output signal	4 to 20 mA, 20 to 4 mA
Limit temp.	-30 to +80 °C
Protection rating	IP 54

