



## Relative and absolute pressure sensor SMART INPRES 01 701

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### Designed for

- measurement of absolute or relative pressure of non-aggressive and aggressive fluids, gases and vapours

### Advantages

- the intelligent sensor with digital electronics
- the start, range and zero can be set by means of buttons after removing the electronic cover or by means of a PC
- accuracy 0,15 %, 0,25 % in all ranges of working temperature
- output signal 4 to 20 mA (20 to 4 mA)
- unexplosive execution EExiaIICT6 and EExdIICT6 (fixed closure)
- the possibility of verification for the balance measurement TCM 170/99-3014
- the sensor comes with a 24-month guarantee

### Technical data

Min. span	-40 kPa to 40 kPa
Max. span	-100 kPa to 40 MPa
Feed	12 to 45 Vss (normal execution or EExd); from power supply INAP 17 in EExi execution
Basic error(% meas. span)	±0,15 %
Output signal	4 to 20 mA, or 20 to 4 mA
Limit temp.	-30 to +80 °C
Protection rating	IP 67

