

PRESSURE LEVEL SENSING TRANSMITTERS IN DIFFERENT TECHNOLOGIES & IN SPECIFIC APPLICATIONS HOUSING

TYPE 681



Relative Pressure 0 to 25 bar

The level sensing pressure transmitter TYPE 681 have a piezo-resistive encased silicon measuring cell. There are 13 pressure ranges from 100 mbar fs on available. The pressure compensation to the atmosphere is ensured by a relative tube in the cable.

Outputs	Power Supply
0,5V	15-30VDC
0-10V	15-30VDC
0-20mA	9-33VDC
4-20mA	9-33VDC

Total of linearity, hysteresis and repeatability	< ± 0,5% fs/K, < ± 0,25% fs, < ± 0,1% fs (option)
TC zero point	< ± 0,02% fs/K to 0,08% fs/K
TC sensitivity	< ± 0,015% fs/K

II 1G EEx ia IIC T3...T6

Individually produced from single pieces to small and medium sized lots.

TYPE 700



Absolute Pressure 0.8 - 25 bar

The level sensing pressure transmitters TYPE 700 have a ceramic absolute pressure measuring cell. They are specially designed for industrial OEM applications, and have of an excellent price- / performance ratio.

Outputs	Power Supply
0,5 - 4,5 V ratiometrical	5 VDC (4,75-5,25)

Total of linearity, hysteresis and repeatability	Depending on the pressure range < ± 0,5% fs - ≤± 1% fs
TC zero point	< ± 0,02% fs/K
TC sensitivity	< ± 0,02% fs/K
Temperature range	-40 ... +125°C

Partial automatic production for customer specific lots from 250 pieces on.