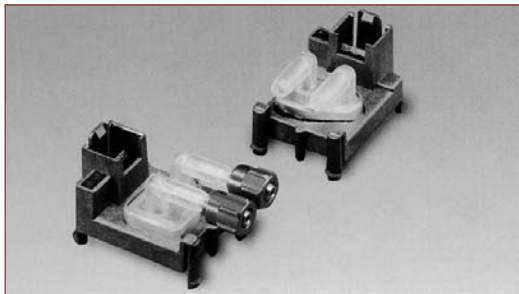


PRESSURE TRANSMITTERS WITH PIEZORESISTIVE SILICON PRESSURE MEASURING CELLS

TYPE 663



Relative, Differential, Absolute, Pressure
0 to 20 mbar to 7 bar

The pressure transmitters TYPE 663 are designed for the use with media air or non aggressive gases. The output signals are temperature compensated, linear and amplified.

Outputs	Power Supply
0,5 - 4,5 VDC	8,5 - 30 VDC

Adjustment Accuracy :

Zero point	$\leq \pm 0,5\%fs$
Full scale	$\leq \pm 0,5\%fs$
Linearity	$\leq \pm 0,3\%fs$
Hysteresis	$\leq \pm 0,15\%fs$
TC zero point	$\leq 0,015\%fs/K$
TC sensitivity	$\leq 0,03\%fs/K$
Mounting	Direct pcb mounting with soldered pins or snap-on fastener, pin spacing 2,5mm

Individually produced for customer specific, lots from 10 pieces on.

TYPE 680



Relative & Overpressure -1-1000 bar,
Absolute 0 to 25 bar

The pressure transmitter TYPE 680 are available with over 20 pressure ranges and a wide variety of pressure connections.

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

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

II 1G EEx ia IIC T3...T6

Individual produced from single pieces to small and middle sized lots.