

Electronic pressure switch/sensor with LED display



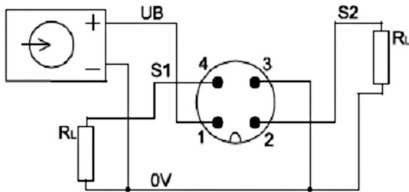
- Ceramic measuring cell or thinfilm sensor
- Working range -1...2 bar to 0... 700 bar
- Bright LED Display
- Output signal, analogue 4-20mA/0-10VDC & PNP signal
- Overpressure proof up to 1,200 bar

Range of applications

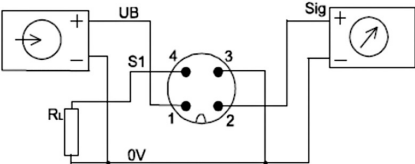
Compact electronic pressure switch with display. Setting of switching points is easily carried out via a keypad. Alternative output signals are 1 analogue 4-20 mA or 0-10 VDC + one or two transistor outputs. Programmable hysteresis 1...100 % of working range. The upper part is turnable 330° for simple reading. 2 LEDs above the display as status indication for the two pressure switch signals.

Wiring diagram

2 pcs. PNP



1 pc. PNP + analogue output signal 4-20mA



Order number

Working range bar	4...20 mA +1 switched signal	2x switched signal	Max. pressure bar
-1...2	S2410B101003	S2400B101403	5
-1...3	S2410B044003	S2400B044403	5
-1...5	S2410B045003	S2400B045403	10
-1...10	S2410B047003	S2400B047403	20
0...2	S2410B071003	S2400B071403	5
0...5	S2410B121003	S2400B121403	10
0...10	S2410B075003	S2400B075403	20
0...20	S2410B077003	S2400B077403	40
0...50	S2410B785003	S2400B785403	100
0...100	S2410B081003	S2400B081403	200
0...160	S2410B082003	S2400B082403	320
0...250	S2410B084003	S2400B084403	500
0...400	S2410B086003	S2400B086403	800
0...600	S2410B087003	S2400B087403	1200
0...700	S2410B104003	S2400B104403	1200

Special versions

- Other threads
- Pressure connection turnable 330°
- Option of setting delay up to 2 seconds on output signal
- Logging of min./max values.
- Analogue output 0...10 V

