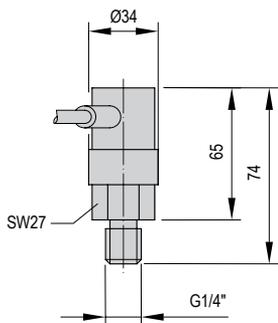
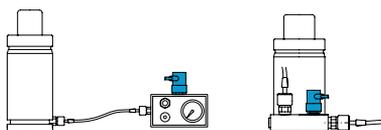
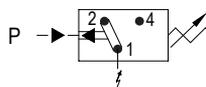


## PRESSURE SWITCH PS-1



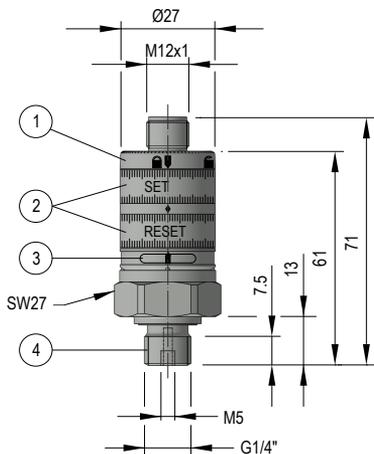
✓ LOWEST COST PRESSURE SWITCH



### TECHNICAL INFORMATION

Work field	50 - 200 Bar
Working temperature	-30°C · +100°C
Operation voltage	4A / 250V
Operating frequency	< 200min <sup>-1</sup>
Mechanical life	10 <sup>8</sup> operating cycles
IP protection	IP 65

## PRESSURE SWITCH PS-2



✓ LOW COST PRESSURE SWITCH FOR PRESSURE CONTROL IN LINKED GAS SPRINGS SYSTEM

✓ EASY TO CONNECT TO THE CONTROL PANEL

- ① Locking ring
- ② Setting ring (manually adjustable after unlocking)
- ③ Green LED: supply voltage OK  
Yellow LED: Set1 value reached, output = ON
- ④ Tightening torque 25Nm

### TECHNICAL INFORMATION

Work field	0 - 400 Bar
Working temperature	-25°C · +80°C
Operation voltage	9.6 to 32 VDC, <25mA
Operating frequency	< 100Hz
Mechanical life	50 <sup>8</sup> operating cycles
IP protection	IP 67
Wiring terminations	4 pin M12 electrical connector



## ELECTRONIC PRESSURE SWITCH PS-5

i

MICRO

TITAN

TPH

TPS

TPSP

TPF

TPK

TPC

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP  
CYLINDER

STOP  
CYLINDER

TPSR

TPSRs

TPNS

TPHT



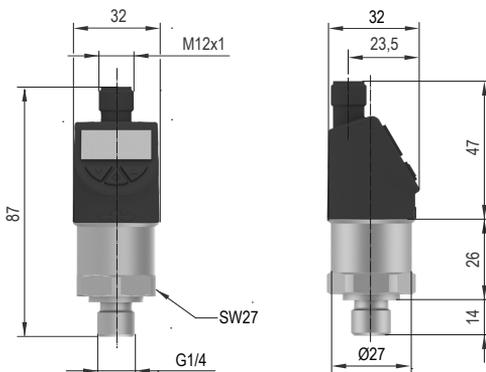
PS-5 pressure switch offers a high level of operating comfort.

Their distinguishing characteristic is a slim and compact size, this makes installing easy due to the little space required. It is equipped with a G1/4 inch connection with an outside thread and it can support pressures UP to +600bar.

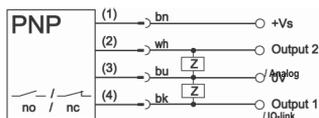
The display can be parameterised such that the light goes green when the value is within the defined pressure and red if not, this allows to determine if the system is operating correctly.

Following installation, the display head can be rotated through 335° and the display tilted electronically though 180°, so that the pressure display is always aligned towards the user.

Among other things, the switching points, release positions, output logic and time delay can be programmed via the membrane keyboard.



### 4-pin



Output 2, selectable between switching, analog and alarm output

### Socket M12 connector, 4-pin



Straight



Angle

### TECHNICAL INFORMATION

Output signal	PNP - Analog (4-20 mA / DC 0-10V) - IO-link (optional)
Switching outputs	OUT1 / OUT2
Pressure range	600 Bar
Operating voltage	15 - 32V DC, <600 mA
Output current (max. load)	250 mA
Switching time	1s
Repeat accuracy	± 0.1% of span
Operating temperature	-25°C - +85°C
IP protection	IP 65
Connection	M12-connector, 4-pin