

ACCESSOIRE PRESSURE SWITCHES

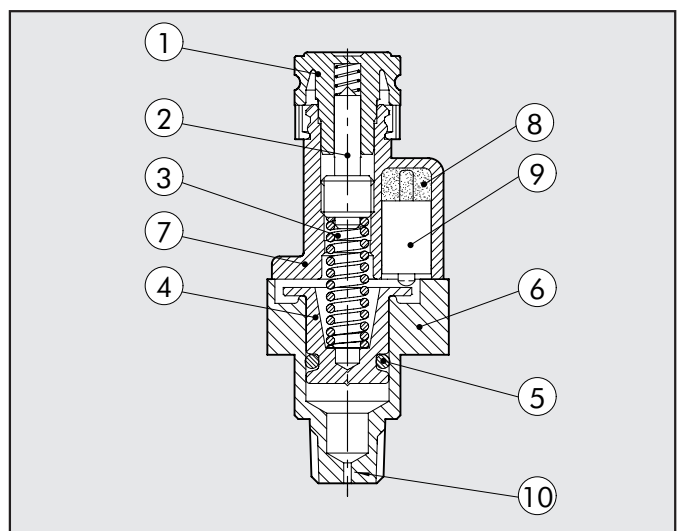
This type of pressure switch features a high degree of miniaturisation and a modern attractive design. It can be installed in any position and also mounted onto a wall by means of two transversal holes. In order to reduce wiring times, it is supplied ready assembled with a 2-metre electric cable or an M8 connector with a 300-mm cable. The contact is the switching type, which means it can be normally open or normally closed. A knurled push-lock handle is provided for regulation

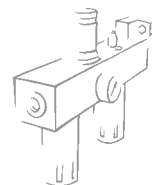


TECHNICAL DATA		
Adjustable pressure interval	bar	0.5 ÷ 10
Hysteresis (not adjustable)	bar	from 0.4 to 0.8 (See diagram)
Maximum pressure	bar	15
	MPa	1.5
	psi	217
Operating temperature range at: 1 MPa; 10 bar; 145 psi	°C	50
	°F	122
Lower threaded port		R 1/8"
Maximum current	A	2
Maximum voltage	V	250
Outside diameter of cable	mm	4.9
Number of wires and cross section		3x0.5 mm ²
Contacts		Normally-Open (NO) and Normally-Closed (NC)
Protection		IP65
Number of switchings		5x10 ⁶
Fluid		Filtered lubricated or unlubricated compressed air. Lubrication, if used, must be continuous
Mounting position		In any position
Weight	Kg	0.121

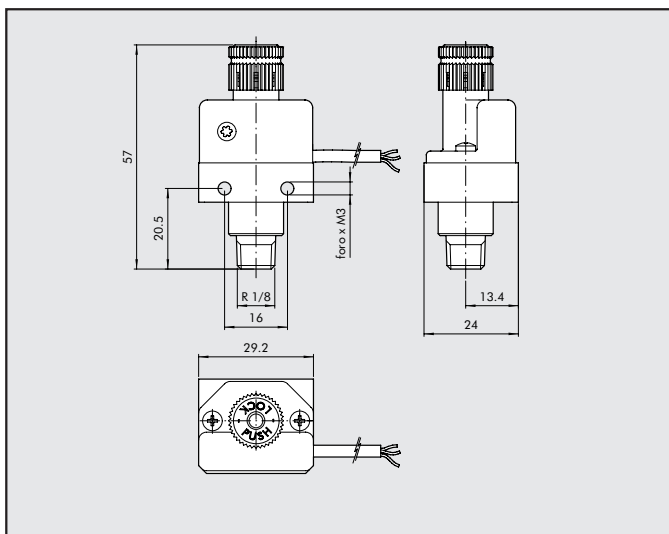
COMPONENTS

- ① Technopolymer adjusting push-lock handle
- ② Brass adjusting screw
- ③ Steel piston spring
- ④ Brass piston
- ⑤ NBR gasket
- ⑥ Body made of anodized aluminium
- ⑦ Technopolymer pressure switch body
- ⑧ Resin finish for IP65
- ⑨ Electrical contact
- ⑩ Choke to reduce peaks in pressure



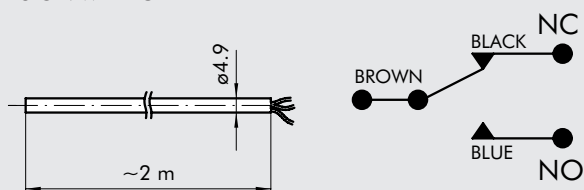


DIMENSIONS

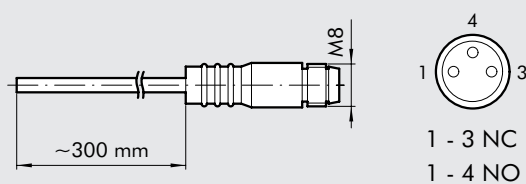


WIRING DIAGRAM

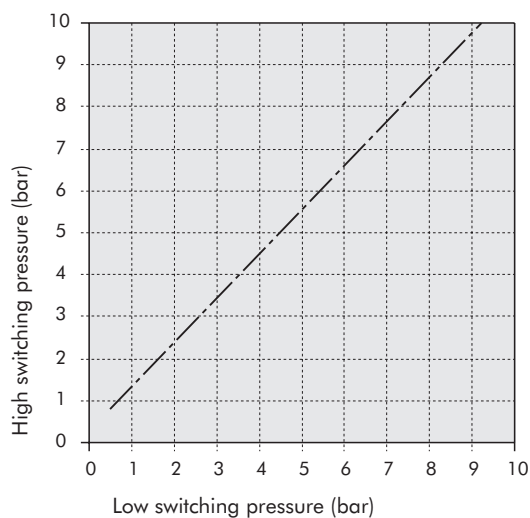
VERSION WITH CABLE



VERSION WITH M8 CONNECTOR



HYSTERESIS GRAPH

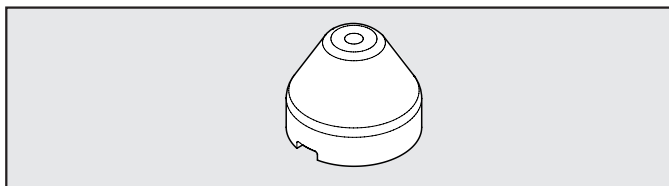


ORDERING CODES

Code	Description
9000401	ACC. - 1/8 2A NO/NC PRESSURE SWITCH, 2-METRE CABLE
9000402	ACC. - 1/8 2A NO/NC PRESSURE SWITCH, M8 CONNECTOR

ACCESSORIES

SECURITY KNOB



Code	Description
9200703	ACC. SECURITY KNOB

NOTE: Pull outwards to remove the knob from the APR/pressure switch on the unit. Insert the security knob and regulate the APR/ pressure switch. Then press the handle firmly to lock it in position. If the APR/pressure switch needs to be reset, remove the security knob by forcing it laterally with a screwdriver.

NOTES