



SUCO - 0570 ELECTRONIC PRESSURE SWITCH/SENSOR

Dual output with display

0570468142001

4-20mA, 2xPNP, 0..100 bar, G1/4 female, EPDM, DIN

- Programmable using keypad
- Three adjustment ranges from 0..10 bar to 0..400 bar
- 2 PNP + 4-20 mA output
- LED Display



Product description

The SUCO 0570 is a menu controlled electronic pressure switch with a built in 4-20mA output and simple to program through the touch keypad. There are two switch points available and either can be programmed to normally open or normally closed along with switching time delay, zero point reset, peak value memory and switch point counter. The current pressure is displayed on the LED display and both switch points have an active indication light.

Common applications include factory monitoring, air systems, hydraulics and more.

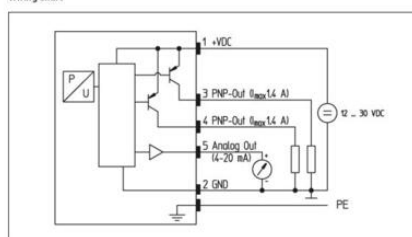
Specifications

Accuracy	±0.5% FS
Analog Outputs	2x PNP + 4-20 mA
Approvals	CE, RoHS II
Burst Pressure	175
Contact load max dc	1.4
Electrical connection	DIN A 43650
Hysteresis	1-99% FS
IP Class	IP65
Lifespan Mechanical	5 million cycles
Material of body	Aluminium, Galvanized steel (epoxy lacquered)
Materials Wetted Parts	Aluminium, Ceramic, NBR
Max. pressure	150
Measuring Principle	Ceramic cell in thick-film technology

Membrane Material	EPDM
Pressure Range Max	100
Pressure Range Min	0
Pressure reference	Gauge
Process connection	G1/4 female
Response Time	4
Shock Resistance	294m / s ² ; 11 ms half sinusoidal wave; DIN EN 60068-2-27
Supply Voltage DC Max	30
Supply Voltage DC Min	12
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-20
Temperature range of media to	80
Weight	340
Vibration Resistance	10g: 5..200 Hz sine wave, DIN EN 60068-2-6



Wiring chart



Wiring chart

