



SUCO - 0570 ELECTRONIC PRESSURE SWITCH/SENSOR

Dual output with display

0570467141001
4-20mA, 2xPNP, 0..10 bar, G1/4 female, NBR, 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.

TECHNICAL DATA

Accuracy	±0.5% FS
Analogue outputs	2x PNP + 4-20 mA
Approvals	CE, RoHS II
Burst pressure	25 bar
Contact load max dc	1,4 A
Electrical connection	DIN A 43650
Hysteresis	1-99% FS
IP class	IP65
Material membrane	NBR
Material of body	Aluminium, Galvanized steel (epoxy lacquered)
Material of wetted parts	Aluminium, Ceramic, NBR
Measuring technology	Ceramic cell in thick-film technology
Mechanical life expectancy	5 million cycles

Pressure max	20 bar
Pressure range max	10 bar
Pressure range min	0 bar
Pressure reference	Gauge
Process connection	G1/4 female
Response time	4 ms
Shock resistance	"294m / s ² ; 11 ms half sinusoidal wave; DIN EN 60068-2-27"
Supply voltage dc max	30 V DC
Supply voltage dc min	12 V DC
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-20 °C
Temperature of media to	80 °C
Type Pressure Switch	Electronic
Weight	340 g
Vibration resistance	10g: 5..200 Hz sine wave, DIN EN 60068-2-6



Wiring chart

