



SUCO 0570 ELECTRONIC PRESSURE SWITCH/SENSOR

Dual output with display

0570468143001
4-20mA, 2xPNP, 0..100 bar, G1/4 female, FKM, 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

GENERAL DATA

Adjustment range max	100 bar
Adjustment range min	0 bar
Electrical connection	DIN A 43650
Process connection	G1/4 female
Burst pressure	175 bar
Pressure max	150 bar

TEMPERATURE & MATERIALS DATA

Temperature of media from	-20 °C
Temperature of media to	80 °C
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Material of body	Anodised aluminum

Material of wetted parts	Anodised aluminum, Ceramic, NBR
Material membrane	FKM
Measuring technology	Ceramic cell in thick-film technology

ADDITIONAL DATA

Supply voltage dc max	30 V DC
Supply voltage dc min	12 V DC
Weight	340 g

SAFETY & APPROVALS

Approvals	CE, RoHS II
IP class	IP65
Hysteresis	1...99% Full Scale
Shock resistance	294m / s²; 11 ms half sinusoidal wave; DIN EN 60068-2-27
Accuracy	±0.5% FS
Mechanical life expectancy	5,000,000 pulsations at rise rates to 1,000 bar/s nominal pressure
Type Pressure Switch	Electronic



