



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

GENERAL DATA

Electrical connection	GO 51 FAV M
Output	2 x PNP + 4-20mA
Adjustment range min	0 bar
Pressure max	20 bar
Burst pressure	25 bar
Adjustment range max	10 bar
Process connection	G1/4 female

TEMPERATURE & MATERIALS DATA

Temperature ambient to	80 °C
Material of wetted parts	Anodised aluminum, Ceramic, NBR
Material membrane	NBR
Temperature of media from	-20 °C

Temperature ambient from	-20 °C
Measuring technology	Ceramic cell in thick-film technology
Temperature of media to	80 °C
Material of body	Anodised aluminum

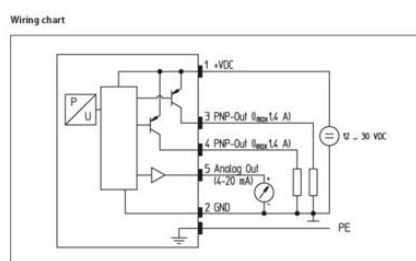
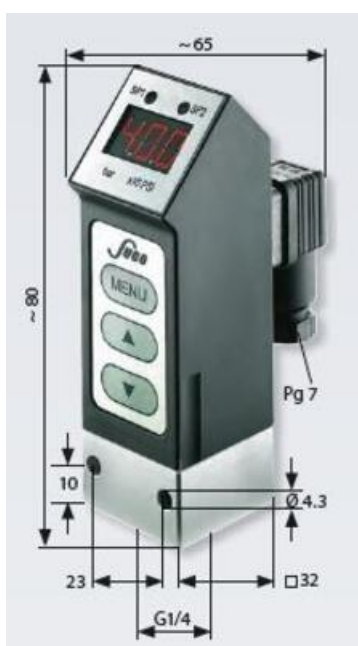
ADDITIONAL DATA

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

SAFETY & APPROVALS

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

Type Pressure Switch	Electronic
Pressure range max	10 bar
Pressure range min	0 bar
Display	Yes



Wiring chart

