



SUCO - 0570 ELECTRONIC PRESSURE SWITCH/SENSOR

Dual output with display

0570467142001

4-20mA, 2xPNP, 0..10 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.

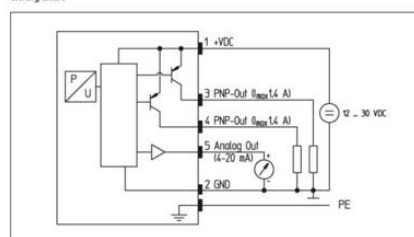
Specifications

| | |
|-------------------------------|-----------------------------------------------|
| Accuracy | ±0.5% FS |
| Analog Outputs | 2x PNP + 4-20 mA |
| Approvals | CE, RoHS II |
| Burst Pressure | 25 |
| 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 | 20 |
| Measuring Principle | Ceramic cell in thick-film technology |

| | |
|---------------------------------|-----------------------------------------------------------------------|
| Membrane Material | EPDM |
| Pressure Range Max | 10 |
| 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

