

# SCPSD-400-14-17 SensoControl Pressure Controller SCPSD

Pressure controller, pressure measurement range 0 - 400 bar, male thread 1/4", 1 switching output; with analogue output, connecting plug M12x1; 4-pole



## Product description

The PressureController combines the functions of a pressure switch, a pressure sensor and a display device:

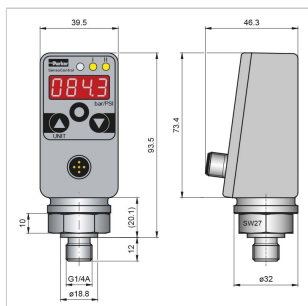
- Pressure indicator (manometer)
- Switching outputs
- Analog signal

Simple operation, compact design and high reliability are the most important features of the PressureController. The PressureController offers excellent technical data, optimal pressure management, combined with a wide range of mounting options. It is therefore ideally suited for permanent series use in industrial applications.

### Device characteristics:

- Compact
- Robust
- Reliable
- Ease of use
- Long-term stability
- Excellent noise immunity
- Metal case
- High protection class
- Many variants
- Rotatable
- Analog output
- Password
- MPa, bar, PSI

## More images



**Product properties**

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| <b>Sampling rate</b>              | ? 5 ms                                         |
| <b>Connection</b>                 | Male thread 1/4"                               |
| <b>Number of outputs</b>          | 1 switching output; with analogue output       |
| <b>Display</b>                    | 4-digit 7-segment LED; red; Digit height 9 mm  |
| <b>Pressure measurement range</b> | 0 - 400 bar                                    |
| <b>Electrical connection</b>      | Circular connector M12x1; 4 pin                |
| <b>Precision</b>                  | ±0,5 % FS typ.; ±1 % FS max.                   |
| <b>Weight in kg</b>               | 0,469                                          |
| <b>Load change</b>                | ? 100 Mio.                                     |
| <b>Protection</b>                 | IP 67                                          |
| <b>Power supply</b>               | 15...30 VDC nominal 24 VDC; Protection class 3 |
| <b>Working temperature</b>        | -20°C to +85°C                                 |
| <b>Material body</b>              | die-cast zinc Z 410; painted                   |
| <b>Repeatability</b>              | ±0,25 % FS                                     |

**Dimensions**