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Digital Pressure Sensor

Installation Notes:

Pipe fitting: 1/4"

Pressure range: 0-100 bar

Accuracy: 0.5

Temp: -25 to 85°C

Supply: 12Vdc

Current: 100mA

Output: Two Relay

Body: 304or316L Stainless

Digital display pressure switch (controller) Signal amplification, reverse polarity protection, pressure current limiting and other signal processing, output switching signal, can work in high temperature, high humidity or in cold areas, unaffected by ambient temperature.

The product has the advantages of wide measuring range, high accuracy, good stability, good anti-interference performance.

Interface:

The display shows the current pressure reading, push the on/off button to switch the unit on and off also to make any adjustments the unit must be off.

Pushing the up button to change the display unit, Mpa, Bar,PSI.

Pushing the set button will enter the settings, use the up/down buttons to adjust.

List of settings:

Alarm	Description	example
AL:	Set a critical LOW value for the alarm point:	1 bar
AH:	Set a critical HIGH value for the alarm point:	3 bar
AD1:	LOW hysteresis:	1
AD2:	HIGH hysteresis:	1

Pinout:

Vcc: Red

GND: Black

Low Relay Com: Green

Low Relay N,C: Brown

Low Relay N,O: White

High Relay Com: Blue

High Relay N,C: Orange

High Relay N,O: Yellow

Pinout:

12Vdc: Red **GND:** Black

For a example for a normally closed (N,C) for use as a high / low alarm:

Input: Green White to Blue Orange :Output

If this is used as part of an alarm loop regular testing will be required to guarantee correct operation