FULL CONTROL AND AN EYE ON EVERYTHING WITH THE PE5 SERIES ELECTRONIC PRESSURE SENSOR
Crystal clear – the advantages of the new PE5 series electronic pressure sensor

Easy handling with flexible application. One advantage is crystal clear to users at first glance: the large two-colored display in red and green.

Precise, reliable, and flexible in all aspects
The PE5 combines electronic precision and versatile function with ideal user friendliness. Simple switching of the analog outputs between current and voltage, as well as switching of the digital outputs between PNP, NPN, and push pull offers a flexible, wide range of applications. This is supported by increasing the protection class to IP65 and IP67. No matter the environment, with the new null point offset function, the pressure sensor can be set to zero at any time and thus provides more exact display and switching than its predecessor.

- Pressure sensor with 5 pressure zones
- Flange and thread connection (on the back and bottom)
- Adjustable hysteresis and window mode, as well as NC/NO

High precision and extremely fast response times ensure maximum reliability and help optimize cycle times. Intuitive navigation makes programming the pressure sensor simple and flexible: pressure units, resetting points, hysteresis and window functions. Mounting is also highly flexible. With proven connection technology, the PE5 offers all mounting options.

Advantages
- Simplified navigation in accordance with VDMA
- Protection class increased to IP65 and IP67
- Null point offset function
- PNP, NPN, and push-pull freely selectable
- Option to switch between current and voltage
- UL approval, PWIS-free
- Compliant with CE, RoHS, and Reach

AS series maintenance unit with PE5. Direct mounting via the pneumatic connection on the rear side. Electrical connection with M12 plug.