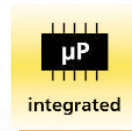
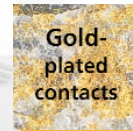


The pressure sensor with multi-functional flange connection.



PY700x with variable connection options for cost-optimised installation.

- Integrated air vent screw for time-critical applications.
- Variable fixing options for surface or wall mounting.
- Flange connection to CETOP with special bore holes for several hole patterns.
- Robust and long-term stable design for demanding hydraulics.
- Two switching outputs with selectable diagnostic function.



Flexible mounting on hydraulic applications

The electronic pressure sensors of the PY700x series were specially designed for fast mounting according to requirements in hydraulic applications. If hole patterns of "hydraulic series connections" are to be used directly for the mounting of ifm pressure sensors, the sensor can be mounted vertically to the surface using the flange connection to CETOP. The connection to the pressure medium is made using four screws and an inserted O-ring.

As an alternative, the sensor can also be mounted parallel to the surface (wall mounting). Additional pressure connections to the measuring cell (1 x G 1/4, 2 x M6) are available for the connection of the pressure pipe independent of the fixing options. The M6 screw is also used as a venting option for a bubble-free hydraulic system.



fluid sensors
and diagnostic
systems

position
sensors
and object
recognition

bus,
identification
and control systems

