Pressure sensors are used in vehicles and machines to record the pressure of different oil, water or air and to forward the measurement result to a pressure display or controller.

The electronical MOTOMETER pressure sensors are based on a thin film strain gauge technology and are available in pressure ranges of between 0 bar to 25 bar.

Because of the compact size and the current or voltage signal the pressure sensors can be used for a wide range of applications. The sensors are resistant to pressure peaks and changing pressure, meaning that excellent long-term stability is guaranteed.
### Pressure Sensors, Electronic

**Pressure range**
- 0 - 10 bar

**Thread**
- M12 x 1,5

**Output signal**
- 4...20mA 2-wire

**Connection**
- AMP Superseal 3-pin

**Voltage**
- 10...36VDC

**Part No.**
- 675 005 1004

The following variants are possible and combinable:

### Pressure range:
- 0 - 6 bar
- 0 - 16 bar
- 0 - 25 bar

### Thread:
- G 1/4 according to DIN 3852-E
- G 1/4 according to EN 837
- 1/4 NPT

### Connection:
- connector Metri Pack series 150
- round connector M12x1 (4-pin)
- round connector M12x1 (4-pin)

### Output signal:
- 1...5VDC 3-wire
- 0...10VDC 3-wire

### Input voltage:
- 8...36VDC
- 14...36VDC

Protection: IP67
Weight: approx. 70g

All data subject to technical changes.