



## **SENSORS:** **Pressure sensors, electronic**



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 electronic 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.



## SENSOREN: Pressure sensors, electronic

Pressure range	Thread	Output signal	Connection	Voltage	Part No.
0 - 10 bar	M12 x 1,5	4...20mA 2-wire	AMP Superseal 3-pin	10...36VDC	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.

# MOTOMETER

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