



SENSORS: Pressure sensors, electronic

MOTOMETER

powered by solutions



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 electrical 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.

MOTOMETER GmbH

Talweg 8 | 75417 Mühlacker-Lomersheim/DE

Telefon +49 7041 9695-0 | **Telefax** +49 7041 9695-55 | **E-Mail** info@motometer.de

www.motometer.de



SENSORS: Pressure sensors, electronic

Pressure range	Thread	Output signal	Connection	Voltage	Part Nr.
0 – 10 bar	M14 x 1,5	4...20mA 2-wire	AMP Superseal connector 1.5 (3-pin)	10...36VDC	675 005 1004

The following variants are possible and combinable:

Protection: IP67
Weight: approx. 70g

Pressure range:

- 0 - 6 bar
- 0 - 16 bar
- 0 - 25 bar

In addition to the listed standard pressure sensors, we can also offer you customised solutions..

Thread:

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

All data subject to technical changes.

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

MOTOMETER GmbH

Talweg 8 | 75417 Mühlacker-Lomersheim/DE

Telefon +49 7041 9695-0 | **Telefax** +49 7041 9695-55 | **E-Mail** info@motometer.de

www.motometer.de