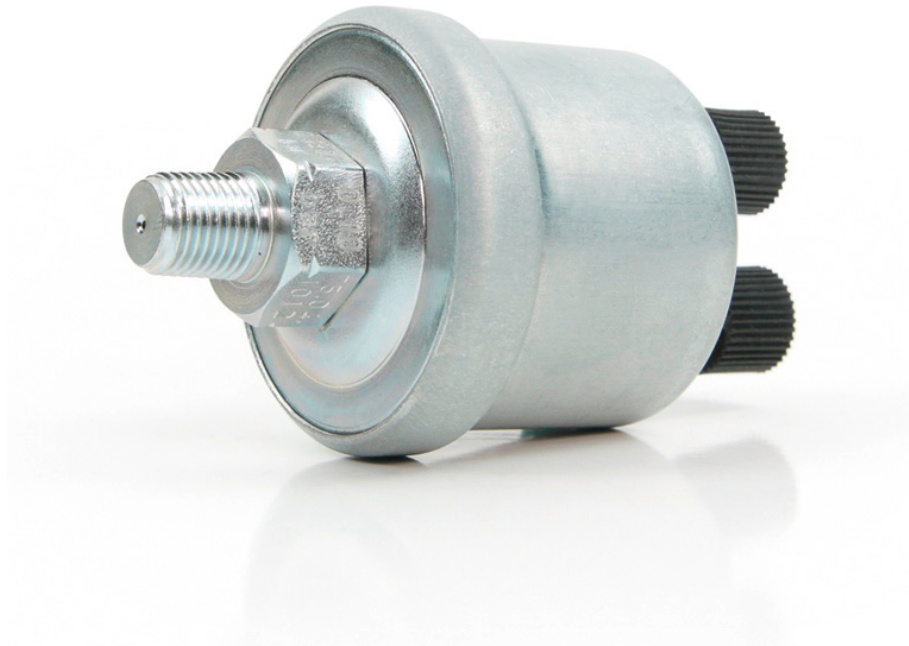


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MOTOMETER

Pressure sensor



MOTOMETER Pressure sensor

Our MOTOMETER pressure sensors are indispensable components in vehicles and machinery, accurately detecting the pressure of oil or air and reliably transmitting the results to a pressure gauge. With a wide pressure range from 0 to 25 bar, they offer versatile application possibilities.

Installation is done by simple screwing, and the pressure acting on the sensor influences an integrated potentiometer in the housing. This ensures precise measurement, which can be operated in both 12-volt and 24-volt electrical systems.

Our sensors are available in various configurations, including single-pole without ground, as well as single-pole with ground and warning contact. They are compatible with MOTOMETER pressure gauges of series 644 001 xxxx and 644 060 xxxx.

For any inquiries or custom quotes, we are at your service. Contact us now!

Our custom solutions cater to your individual requirements for pressure sensors!






If our standard products do not precisely meet your needs, feel free to reach out to us via our contact form. We specialize in discussing individual requests and adapting products accordingly. Our experienced team is available at all times to understand your specific requirements and provide you with the optimal solution.

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MOTOMETER

Pressure sensor

Pressure Sensor 1-pin grounded variants:

	675 002 1004	675 002 1003	675 002 1012	675 002 1001	675 002 1037
Product Image					
Drawing	Drawing	Drawing	Drawing	Drawing	Drawing
Pressure range	0 – 10 bar	0 – 10 bar	0 – 10 bar	0 – 5 bar	0 – 5 bar
Thread	1/8" – 27 NPTF	M12 x 1,5	M14 x 1,5	M10 x 1k	M14 x 1,5
Connection	Knurled nut M4	Knurled nut M4	Knurled nut M4	Knurled nut M4	Knurled nut M4
Shop Link	Discover now	Discover now	Discover now	Discover now	Discover now

Pressure Sensor Off-Earth variants:

	675 003 1008	675 003 1010	675 003 1014	675 003 1027	675 003 1016
Product Image					
Drawing	Drawing	Drawing	Drawing	Drawing	Drawing
Pressure range	0 – 10 bar	0 – 10 bar	0 - 25 bar	0 - 25 bar	0 – 5 bar
Thread	M10 x 1k mass-free	M14 x 1,5 mass-free	1/8" – 27 NPTF mass-free	M14 x 1,5 mass-free	M10 x 1k mass-free
Connection	Knurled nut M4	Knurled nut M4	Hexagon nut M4	Hexagon nut M4	Knurled nut M4
Shop Link	Discover now	Discover now	Discover now	Discover now	Discover now

None of the products listed fit your requirements? No problem!



Then contact us now using the button opposite to discuss individual inquiries and special product adaptations. For any inquiries or custom quotes, we are at your service.

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MOTOMETER

Pressure sensor

Part 1: Pressure Sensor with warning contact (grounded) variants

Part 1	675 004 1002	675 004 1038	675 004 1011	675 004 1012	675 004 1013
Product Image					
Drawing	Drawing	Drawing	Drawing	Drawing	Drawing
Pressure range	0 – 10 bar	0 – 10 bar	0 – 10 bar	0 – 10 bar	0 – 10 bar
Warning contact	0,5 bar	0,8 bar	0,75 bar	0,9 bar	2,0 bar
Thread	M10 x 1k	1/8" – 27 NPTF	M10 x 1k	M10 x 1k	M10 x 1k
Connection	Knurled nut M4	Knurled nut M4	A 6,3 x 0,8	Knurled nut M4	Knurled nut M4
Shop Link	Discover now	Discover now	Discover now	Discover now	Discover now

Part 2: Pressure Sensor with warning contact (grounded) variants

Part 2	675 004 1018	675 004 2004	675 004 1024	675 004 1004	675 004 2002
Product Image					
Drawing	Drawing	Drawing	Drawing	Drawing	Drawing
Pressure range	0 – 10 bar	0 – 10 bar	0 – 10 bar	0 – 10 bar	0 – 10 bar
Warning contact	1,5 bar	5,2 bar	0,7 bar	0,5 bar	0,6 bar
Thread	1,5 bar	5,2 bar	0,7 bar	0,5 bar	0,6 bar
Connection	M12 x 1,5	M12 x 1,5	M14 x 1,5	M18 x 1,5	M18 x 1,5
Shop Link	Discover now	Discover now	Discover now	Discover now	Discover now

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MOTOMETER

Pressure sensor

Part 3: Pressure Sensor with warning contact (grounded) variants

Part 3	675 004 1043	675 004 1006	675 004 1005	675 004 1009	675 004 1007
Product Image					
Drawing	Drawing	Drawing	Drawing	Drawing	Drawing
Pressure range	0 – 5 bar	0 – 5 bar	0 – 5 bar	0 – 5 bar	0 – 5 bar
Warning contact	0,9 bar	0,25 bar	0,5 bar	0,6 bar	0,7 bar
Thread	1/8" – 27 NPTF	M10x1k	M10x1k	M10x1k	M10x1k
Connection	Knurled nut M4	Knurled nut M4	Knurled nut M4	Knurled nut M4	Knurled nut M4
Shop Link	Discover now	Discover now	Discover now	Discover now	Discover now

Part 4: Pressure Sensor with warning contact (grounded) variants

Part 4	675 004 1001	675 004 1050	675 004 1003
Product Image			
Drawing	Drawing	Drawing	Drawing
Pressure range	0 – 10 bar	0 – 10 bar	0 – 10 bar
Warning contact	1,5 bar	5,2 bar	0,7 bar
Thread	M12 x 1,5	M12 x 1,5	M14 x 1,5
Connection	Knurled nut M4	A 6,3 x 0,8	Knurled nut M4
Shop Link	Discover now	Discover now	Discover now

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