

ABS400KPA

The ABS400KPA sensor is designed for all LPG and CNG installations produced by EuropeGAS.

The device measures the pressure and gas temperature in the gas path as well as the absolute pressure in the intake manifold. Sensor ensures high accuracy of measurements, regardless of the flow rate, temperature and gas pressure.

The mapsensor uses modern, high-quality, precise pressure sensors and other electronic components from reputable manufacturers.

The sensor in a grey case has an extended gas pressure measurement range of up to 550 kPa. It is recommended for use in vehicles with a turbine with a high degree of supercharging.

The standard sensor version, in a black case, has a gas pressure measurement range of up to 400 kPa.



TECHNICAL DATA

- Operating voltage range: 9-16V (nominal 12V)
- Pressure sensors output voltage: 0-5V
- Pressure sensors measuring range: 20 - 400 kPa (black case) or 20 - 550 kPa (grey case)
- Maximum overload of pressure sensors: 1600 kPa (black case) or 2800 kPa (grey case)
- Operating temperature range: -25 °C to +120 °C.
- Temperature sensor type NTC 4k7
- 5-pin connector meeting IP65 standards.
- Vacuum connectors adapted for connection cable D4

