In order to ensure efficient fuel combustion, the amount of injected fuel must always be precisely adapted to the air mass entering the engine cylinder. The hot-film mass air-flow sensor incorporates digital technology that measures the air mass entering the combustion chamber.

The modular system allows the integration of additional sensors (moisture, pressure and temperature).

The hot-film mass air-flow sensor is available in different function variants, designed as a probe in the cylinder housing or a standalone probe.

The cylinder housing can be adapted according to requirements relating to the diameter, length and connection geometry.