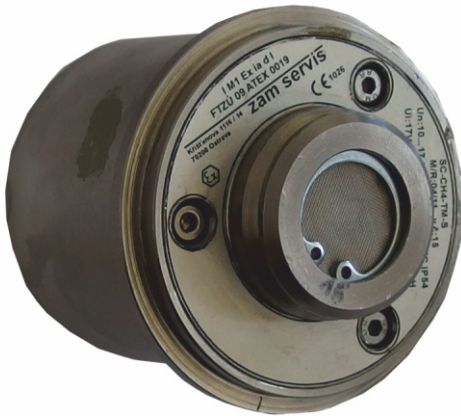


Stationary sensor SC-CH4-TM



Sensor SC-CH4-TM

Advantages

- ✓ Automatic device
- ✓ High measurement accuracy
- ✓ Easy calibration
- ✓ Adjustable analog and digital output
- ✓ ATEX certification
- ✓ Increased resistance to silicones and H₂S
- ✓ Short response time

The SC-CH4-TM sensor is designed for continuous measurement of the volume concentration of combustable gases in the atmosphere in the range of 0 to 5% methane in the air or 0 to 100% of the lower explosive limit of the gas. The non-explosive design allows use in areas with a risk of explosion in coal mines, especially for mining harvesters.

All settings, calibration, reading of current quantities and values from memory are performed from the superior system via the RS485-IS communication interface (MODBUS ASCII or RTU protocol). The protocol allows reading of current values of concentration, internal temperature, internal and external voltage, operating status of the sensor or history of these data from the internal memory

Important Note: The specifications of the SC-CH4-TM can be adjusted. Contact us for further technical advice and tailor-made solutions.

Stationary combustable gas sensor SC-CH4-TM

The sensor can be connected to approved intrinsically safe systems with the help of current, voltage, signal or MODBUS protocol on the RS485-IS interface.

An additional SC-LCD display can be connected to the sensor, which is installed between the sensor and the connected device