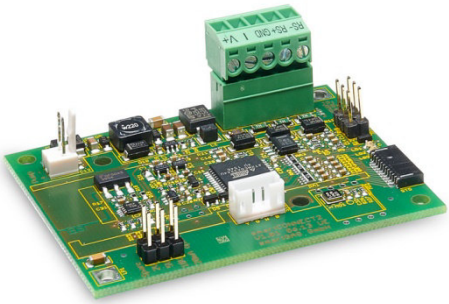
CONNECT INTERFACE

smartGAS item number: Z6-000004



Digital interface compatible to all smartGAS EVO – sensors:
BASIC^{EVO}
FLOW^{EVO}

The CONNECT INTERFACE electronic offers a simple solution for connecting smartGAS EVO - sensors in various applications using standardized interfaces. Thanks to the analogue outputs (e.g. 4-20mA, 0-10V) or the RS485 Modbus interfaces of the CONNECT INTERFACE all smartGAS sensors can be directly connected to a variety of process control analyzing systems.

The integrated pressure compensation provides a better precision in measurement and the on-board LED indicate the sensor status for easy handling.

- **Integrated ambient pressure compensation**
- **Optional internal pressure compensation (please request)**
- **Zero and Span calibration per jumper or software**
- **On board supply (6V DC) for peripheral equipment e.g. micro pump**
- **Operating status with 3 LED**

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General features	
Dimensions:	72 x 55 x 20 mm (L x W x H)
Weight:	25 g
Electrical inputs and outputs	
Supply voltage:	12-28 V (DC)
Analogue output signal:	0(4)-20mA (DC), max. 500 Ohm (optional Namur NE 43 compatible) 0-2V / 0-5V / 0-10V (DC)
Digital output signal:	Modbus ASCII / RTU via RS 485, autobaud, autoframe
Calibration:	per jumper or software
Electric connector:	screw clamp (max. cable Ø = 1.5 mm²)
Climatic conditions	
Operating temperature:	-20 .. +50 °C
Storage temperature:	-20 .. + 60 °C
Air pressure:	800 .. 1150 hPa
Ambient humidity:	0 .. 95 % relative humidity (not condensing)

Mechanical dimensions