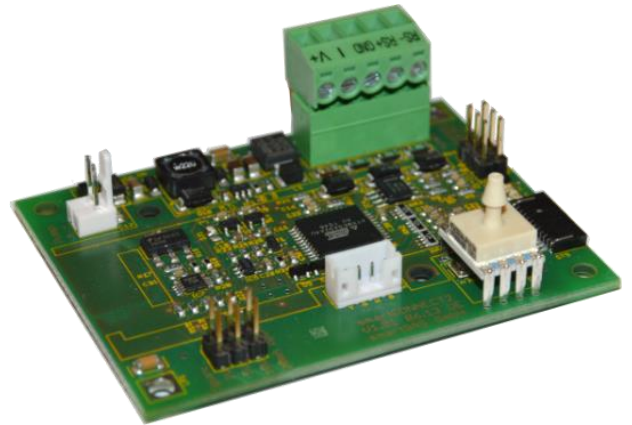


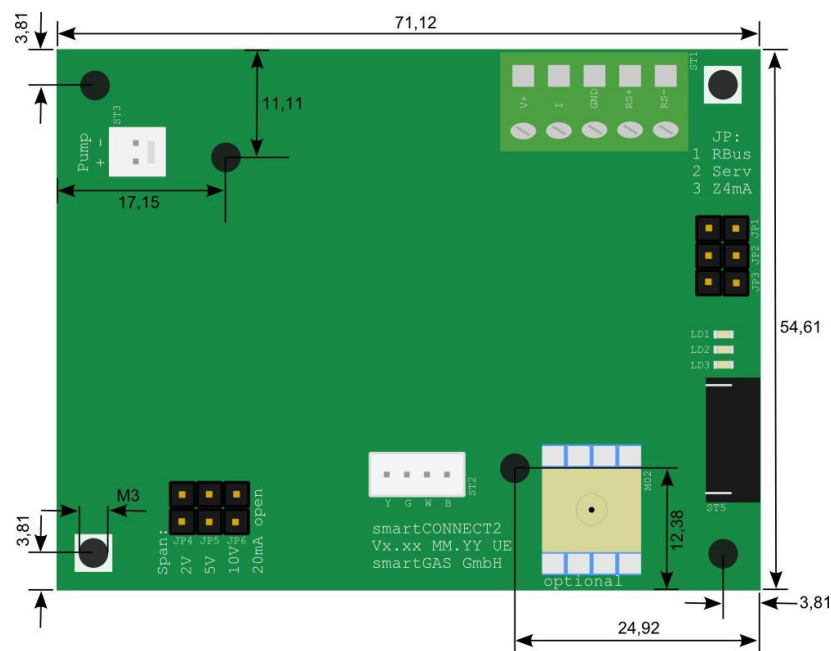
MADE IN GERMANY

CONNECT INTERFACE with internal pressure compensation

Item-No.: Z6-000006



- Integrated ambient pressure compensation
- Internal pressure compensation (800 to 1150 mbar)
- 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
- Long lifetime



Application examples

Emission monitoring CEMS
Biogas
Process control
Fruit ripening
High voltage

Customizing options

High performance corrosion resistant sample gas pump
Easy to maintain robust fine dust filter
Corrosion resistant flowmeter with precise needle valve
Reliable condensate monitoring
Acid dosing pump

Accessory | Connect Interface with internal pressure compensation | Z6-000006

General features

Dimensions:	72 x 55 x 20 mm (L x W x H)
Weight:	25 g
Tubing connection:	3 mm (internal \varnothing); 5 mm (external \varnothing)

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, autotransmit
Calibration:	per jumper or software
Electric connector:	screw clamp (max. cable \varnothing = 1.5 mm ²)

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)

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For more information, please visit www.smartgas.eu or contact us at sales@smartgas.eu

Please consult smartGAS sales for parts specified with other temperature and measurement ranges. At first initiation and depending on application and ambient conditions recalibration is recommended. Recurring cycles of recalibration are recommended.