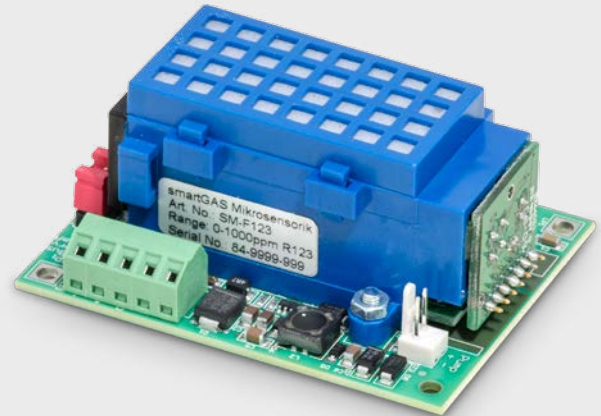
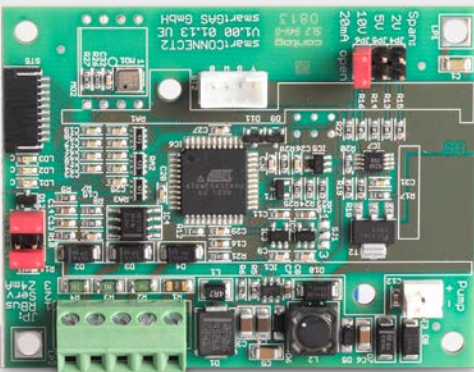


smartCONNECT² // SC²

New interface electronic for smartMODUL sensors with pressure compensation



- Single power supply 12 – 24V DC
- Operating status with 3 LED
- Analogue interface:
 - 0 (4) – 20 mA NAMUR NE43
 - 0-2V, 0-5V, 0-10V
- Digital interface: RS485
- Easy to calibrate with push button
- External connecting of push button and LED
- Atmospheric pressure compensation
- Compatible to CONNECT

The new smartCONNECT² electronic offers a simple solution for connecting smartMODUL sensors in various applications using standardized interfaces. Thanks to the 4-20mA, 0-10V or the RS485 Modbus interfaces of the smartCONNECT² all smartGAS sensors can be directly connected to a variety of process control and analyzing systems.

The integrated pressure compensation provides a better precision in measurement and the on-board LED indicate the sensor status for easy handling. In addition the new push-button calibration helps to saves costs in maintenance.

Despite all modifications the smartCONNECT² is still compatible with the established interfaces of the known smartCONNECT. This allows for implementing the improvements into existing systems without the need for redesign.