

Gas monitor CANline 32+



Features

- The CANline 32+ control unit displays the detector gas concentration with name and location
- The CANline 10 may be connected to a total of 32 analogue or digital sensors along with 6 off relay cards
- 3 CANline-Bus-Expander cards may be connected for an additional 3x32 digital sensors inputs giving a total of 128 sensors
- Maximum of 128 relays may be connected (6 Relay cards on the CANline 32+ and 3x6 relay cards on the CANline-Bus-Expander)
- 4 off 4-20mA detector inputs provided
- User-Friendly programming mode by Configuration-Software (Windows)
- integrated MODBUS RTU interface

- The integrated timer may be used for periodic switching of relays, e.g., to activate local fans in the monitoring zones at set times in the day
- Different groups / zones may be programmed to specific relays
- Relay functions are fully programmabl (e.g., Reset manual or automatic, Energised, De-Energised, NO/NC, max. ON time, etc.)
- For wall or cabinet mounting (optional DIN-Rail enclosure)
- Integrated 24 VDC power supply (230 VAC as option)
- History (visible on display); the integrated alarm events and error messages are recorded
- CE and EMC compliance after EN:50270

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Gas monitor CANline 32+

- 4 gas alarm thresholds per gas detector
- Internal data logger for logging alarms and faults (visible on display)
- Timer for periodic ventilation in an indoor car park

12 month warranty Warranty:

Main features:

-10 °C ... +50 °C Operating temperature:

Air humidity: 5...95 % (non condensing)

Mode of functioning:

- OLED Display to show selected Gas Detector with its concentration and description, including switching status of the relay contacts
- Fault Status-Information on faulty Gas Detectors
- Connection for several Touch-Displays possible

Housing

Housing protection: IP 54

Material: **Thermoplast** Weight: 1100 gr 230 mm Dimension length: 130 mm Dimension width: Dimension height: 90 mm

Electronic and Dimensions

Specifications electronic

Supply: 24 VDC (opt. 230 VAC)

max. 60 mA Power consumption:

Sensor-Inputs: 4 x Analogue/ 32 x Digital

(CAN-Bus)

8 potential free (2A) Switching output:

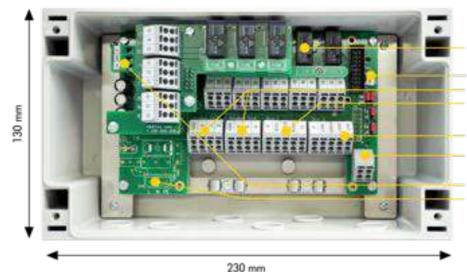
Specifications construction

Cable gland: 6 x M20 Cable entry: bottom

Tests: CE / EN 50271 Display: **OLED-Display**

Position: depending on display

RESET-Connector: yes Volume: 60 dB



I/O Connections

8 x pot, free relay contacts

MODBUS RTU-Interface Sensor-Inputs: 4 x 4...20 mA

BUS 1-Connector for digital Sensor-Inputs, Touch-Display and Relay card

BUS 2-Connector for 2. BUS-Line

Connector for remote RESET

Supply

24 VDC (below Power Supply)

230 VAC (0.9 Amp)

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