KIMESSA
SWISS

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

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

Warranty: 12 month warranty

Main features:

Operating temperature:	-10 °C ... +50 °C
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
Dimension length:	230 mm
Dimension width:	130 mm
Dimension height:	90 mm

Specifications electronic

Supply:	24 VDC (opt. 230 VAC)
Power consumption:	max. 60 mA
Sensor-Inputs:	4 x Analogue/ 32 x Digital (CAN-Bus)
Switching output:	8 potential free (2A)

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

Electronic and Dimensions

130 mm

230 mm

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)