

► SensePoint XCL

Fixed gas detector for light industrial applications



Technical specifications

Detection principle:

- Combustible: poison resistant catalytic sensor 0-100% LEL (methane, butane, propane GPL, GNV or H2)
- Toxic gases: electrochemical sensors for CO, H2, H2S, NH3, NO, NO2, O2 gas
- CO2: infrared sensor

Power supply: 24 Vcc

Output:

- Analog: 0 - 22 mA (linear)
- Digital: Modbus RTU (option)
- Relay: 2 relays 24 Vcc / 240 Vca, 5A (option)

Visual Indicator: Multi-color LED light ring

- Green: normal
- Flashing red: alarm
- Flashing green and yellow: warning
- Flashing yellow: fault
- Solid yellow: inhibited
- Flashing blue: Bluetooth pairing in progress

Wireless interface: Bluetooth 4.0 (Bluetooth Low Energy). Dedicated mobile app enabling wireless configuration and maintenance, Android 4.3 or above compatible.

Material: Polycarbonate (black or white)

Dimensions: 113 x 113 x 59 mm / Weight 500 g

Ingress protection rating: IP65 type 4 (in compliance NEMA 250)

Operating temperature: -20 to +50°C

Humidity:

- 10 to 90% HR (non-condensing) for catalytic version
- 0 to 99% HR (non-condensing) for others gases

Product description

The **Sensepoint XCL** is a fixed point gas leak detector that is designed to meet the needs of commercial and light industrial applications. Thanks to clean aesthetics and a choice of colors, this detector is ideal for public spaces like lobbies and retail environments. It is available with either mA loop analog output or Modbus RTU with optional relays on both.

► Easier settings with smartphone

The **Sensepoint XCL** smartphone interface makes for much faster calibration, configuration and bump tests. Status inspection and detector configuration is simple with the dedicated mobile app.

Use the mobile app to :

- Configure settings
- Read real-time gas concentrations
- Check unit history (alarms).

► Multicolor LED indicator

A Multi-color visual indicator makes it easier to know the detector status. A different color (green, red, yellow, blue) is adapted for each situation, allowing to identify detectors that require attention or are warning of danger.

► Typical Applications

- Hospitals / IRM rooms
- Food processing units
- Bottling and brewery units
- Apartments, accommodations and condominiums
- Boilers rooms
- Transportation and parking

Codification

SensePoint XCL detectors, black color without relay :

| Gas | Range | 4-20 mA | Modbus |
|------------------|------------|------------|------------|
| Combustible gas | 0-100% LEL | F6BAXCXNZZ | F6BMXCXNZZ |
| Ammonia | 0-200 ppm | A1BAXCXNZZ | A1BMXCXNZZ |
| Carbon dioxide | 0-5%/vol. | B4BAXCXNZZ | B4BMXCXNZZ |
| | 0-5000 ppm | B3BAXCXNZZ | B3BMXCXNZZ |
| Carbon monoxide | 0-1000 ppm | C1BAXCXNZZ | C1BMXCXNZZ |
| Hydrogen | 0-1000 ppm | G1BAXCXNZZ | G1BMXCXNZZ |
| Hydrogen sulfide | 0-50 ppm | H1BAXCXNZZ | H1BMXCXNZZ |
| Nitric dioxide | 0-50 ppm | F6BAXCXNZZ | F6BMXCXNZZ |
| Oxygen | 0-25%/vol. | O1BAXCXNZZ | O1BMXCXNZZ |