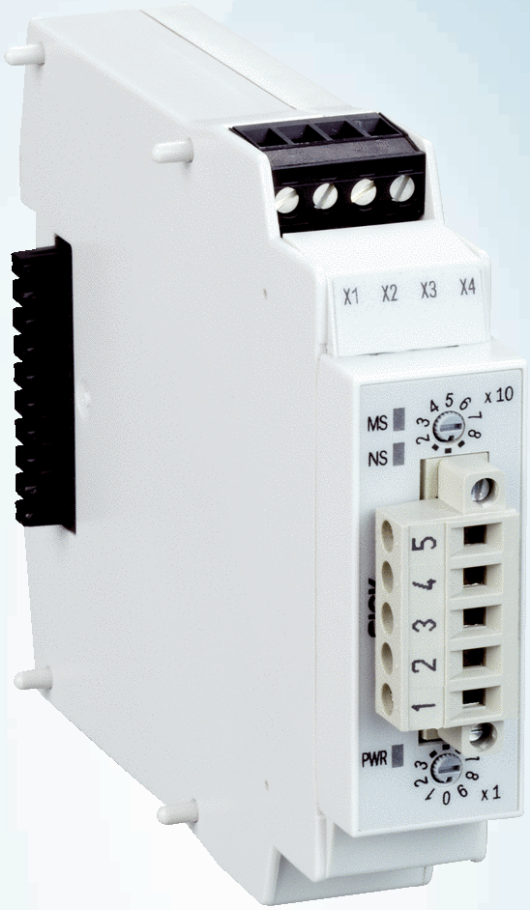
Product data sheet




# UE410-CAN3

## Flexi Classic

SAFETY CONTROLLERS / NETWORK SOLUTIONS

SICK
Sensor Intelligence.

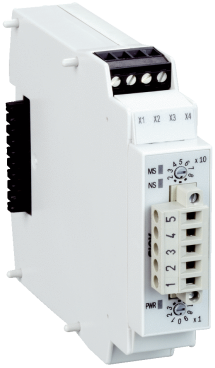


Illustration may differ

## Ordering information

| Fieldbus, industrial network | Connection type | Number of application diagnostic outputs | Application diagnostic output connection type8 | Type | Part no. |
|---|---|---|---|---|---|
| CANopen | 1 x female connector, Open Style, 5-pin | 4 | Plug-in screw-type terminals | UE410-CAN3 | 6033111 |

Other models and accessories → www.sick.com/Flexi_Classic

## Detailed technical data

### Features

| | |
|---|---|
| **Module** | Gateway |
| **Fieldbus, industrial network** | CANopen |
| **Configuration method** | Via rotary switch |

### Interfaces

| | |
|---|---|
| **Connection type** | 1 x female connector, Open Style, 5-pin |
| **Data transmission rate** | 1,000 kbit/s |
| **Application diagnostic outputs** | 4 (X1 – X4) |
| **Application diagnostic output connection type8** | Plug-in screw-type terminals |
| **Display elements** | LEDs |
| **Fieldbus, industrial network** | CANopen |

### Electrical data

| | |
|---|---|
| **Protection class** | III (EN 61140) |
| **Voltage supply** | Via FLEXBUS |
| **Power consumption** | ≤ 1.6 W (DC) |
| **Internal power consumption** | ≤ 1.6 W (DC) |

### Mechanical data

| | |
|---|---|
| **Dimensions (W x H x D)** | 22.5 mm x 96.5 mm x 120.8 mm |
| **Weight** | + 160 g |

### Ambient data

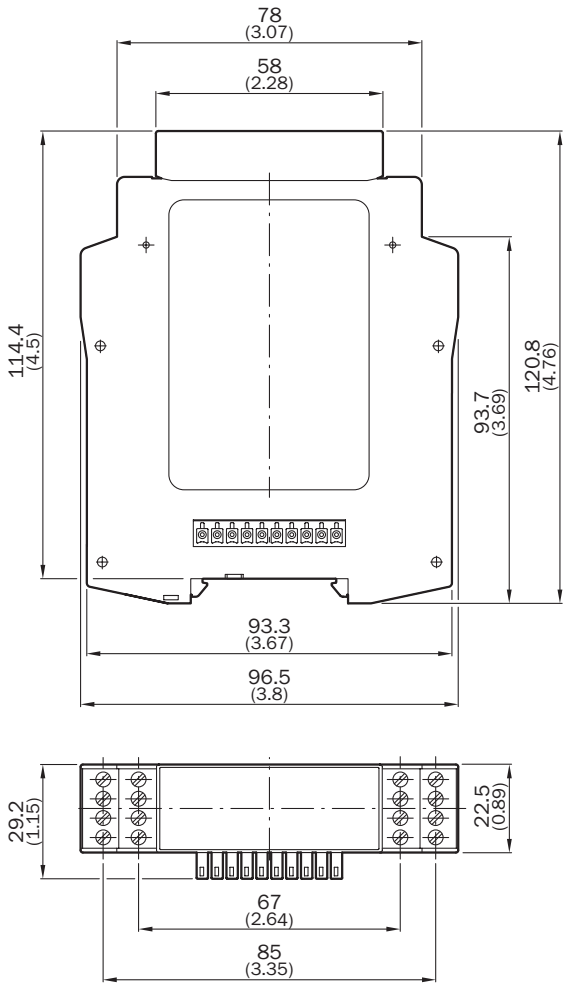
| | |
|---|---|
| **Enclosure rating** | |
| Housing | IP40 (EN 60529) |
| Terminals | IP20 (EN 60529) |

| | |
|---|---|
| **Ambient operating temperature** | –25 °C ... +55 °C |
| **Storage temperature** | –25 °C ... +70 °C |
| **Air humidity** | ≤ 95 %, Non-condensing |
| **Climate conditions according to** | EN 61131-2 (55 °C ambient operating temperature, 95% rel. humidity) |
| **Electromagnetic compatibility (EMC)** | Class A (EN 61000-6-2, EN 55011) |
| **Vibration resistance** | 5 g RMS, 5 Hz ... 500 Hz (EN 60068-2-64) |

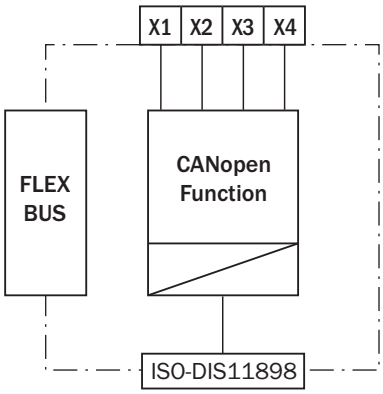
## Classifications

| | |
|---|---|
| **eCl@ss 5.0** | 27243001 |
| **eCl@ss 5.1.4** | 27243101 |
| **eCl@ss 6.0** | 27243101 |
| **eCl@ss 6.2** | 27243101 |
| **eCl@ss 7.0** | 27243101 |
| **eCl@ss 8.0** | 27243101 |
| **eCl@ss 8.1** | 27243101 |
| **eCl@ss 9.0** | 27243101 |
| **eCl@ss 10.0** | 27243101 |
| **eCl@ss 11.0** | 27243101 |
| **eCl@ss 12.0** | 27243101 |
| **ETIM 5.0** | EC001449 |
| **ETIM 6.0** | EC001449 |
| **ETIM 7.0** | EC001449 |
| **ETIM 8.0** | EC001449 |
| **UNSPSC 16.0901** | 32151705 |

## Dimensional drawing (Dimensions in mm (inch))




## Connection diagram



# SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

**For us, that is “Sensor Intelligence.”**

# WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com