

# LC-DC2

Voltage inputs, 12 x 0...10V



|               |               |
|---------------|---------------|
| Model number: | <b>LC-DC2</b> |
| Mounting:     | DIN rail      |

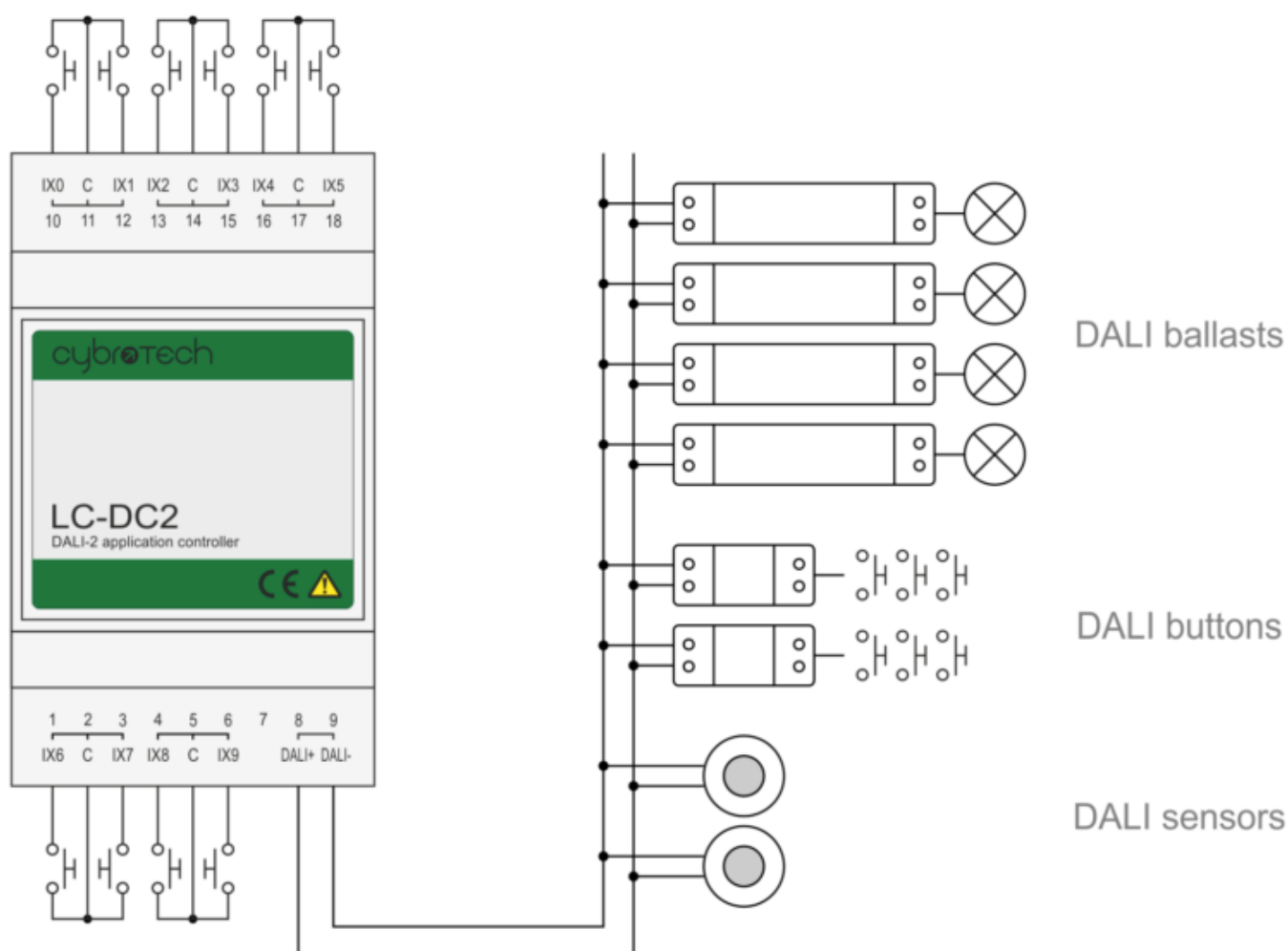
## Features

- IEX-2 module
- DALI-2 application controller
- DALI-2 multi-master
- send and receive DALI power supply
- 10 digital inputs

## Technical specification

|                            |   |
|----------------------------|---|
| Input type                 | 0..10V  |
| Input resistance           | 10K   |
| A/D converter              | V/f conversion with auto calibration                                    |
| Resolution                 | 13 bits in 0.1% mode<br>11 bits in 0.5% and 1% mode                     |
| Temperature drift          | +/-0.01%/°C of measuring range  |
| Scan time                  | 30ms..980ms, depends on input mode                                      |
| Integration time           | 60ms/20ms, depends on input mode  |
| Calibration reference      | 10.000V   |
| Power supply               | 24V (18..28V), 50mA   |
| Galvanic isolation         | 1kV between digital and analog circuit<br>no isolation between channels |
| Operating conditions       | 0..50°C, 0..85% rh non-condensing                                       |
| Weight                     | 160g  |
| Degree of protection       | IP20  |
| Level of ambient pollution | 2   |
| Standards                  | EN 61010-1, EN 61010-2-201, EN 61131-2                                  |

## Terminals



## Dimensions

