

## CVI B4

**FLXMOD**

### Analog inputs with reference module

#### Description

FLXMOD™ system analog module, with four 0 ÷ 10V or 4 ÷ 20mA inputs having a resolution of 12 bit and a precision +10V reference for sensors (e.g. potentiometers). This unit, designed for mounting on a standard DIN rail and housed in a compact plastic case, has an insulated front-end circuitry for best accuracy. Proprietary FLXIO™ bus ensure reliable real-time communication with the CPU.

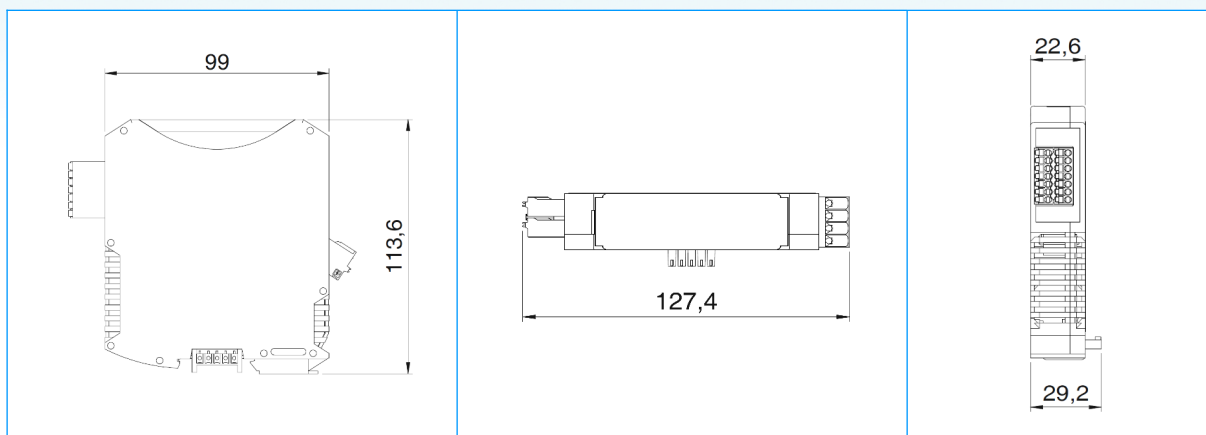


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| Technical data               |  |
|------------------------------|--|
| Housing material             | Polypropylene  |
| Degree of protection         | IP20   |
| Number of analog inputs      | 4  |
| Analog inputs range          | 0÷10V or 4÷20mA (software configurable)  |
| Analog inputs resolution     | 12 bit   |
| Reference voltage            | 10V, 40mA max.   |
| Interface                    | Proprietary FLXIO™   |
| Bus address setting          | By rotary switch   |
| Electrical specifications    | Power supplies:<br>I/O supply: 24V <sub>DC</sub> / 1.5A max. (for external loads)<br>Logic supply: 24V <sub>DC</sub> and 5V <sub>DC</sub> from backplane |
| Environmental specifications | Operating temperature: from +5°C to +55°C<br>Storage temperature: from -25°C to +85°C<br>Relative humidity: from 10% to 95% (non condensing)             |

## Dimensions



Data here mentioned are subject to changes without any notice.