



## PVI A2

**FLXMOD**

### Analog inputs with reference module

#### Description

FLXMOD™ system analog module, with two 0 ÷ 10V 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.

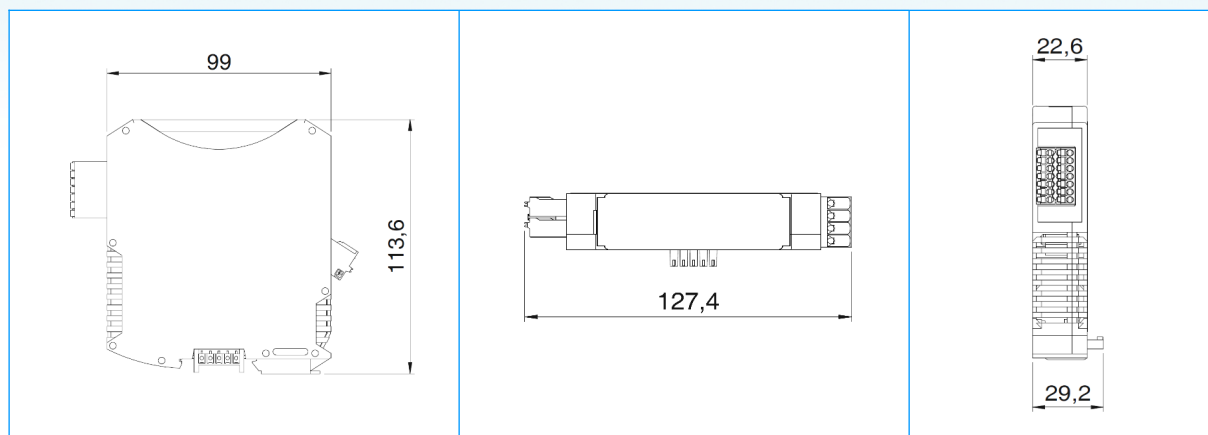


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Technical data	
Housing material	Polypropylene
Degree of protection	IP20
Number of analog inputs	2
Analog inputs range	0÷10V
Analog inputs resolution	12 bit
Reference voltage	10V, 20mA max.
Interface	Proprietary FLXIO™
Bus address setting	By rotary switch
Electrical specifications	Power supplies: I/O supply: 24V <sub>DC</sub> / 1.5A max. (for external loads) Logic supply: 24V <sub>DC</sub> and 5V <sub>DC</sub> from backplane
Environmental specifications	Operating temperature: from +5°C to +55°C Storage temperature: from -25°C to +85°C Relative humidity: from 10% to 95% (non condensing)

## Dimensions



Data here mentioned are subject to changes without any notice.