



## DIO 16

**FLXMOD**

### Digital I/O module

#### Description

FLXMOD™ system digital I/O module, with 16 software-configurable digital 24V I/Os. This unit, designed for mounting on a standard DIN rail and housed in a compact plastic case, is compatible with most industrial digital sensors and actuators available on the market. Proprietary FLXIO™ bus ensure reliable real-time communication with the CPU.



#### Smittec S.p.A.

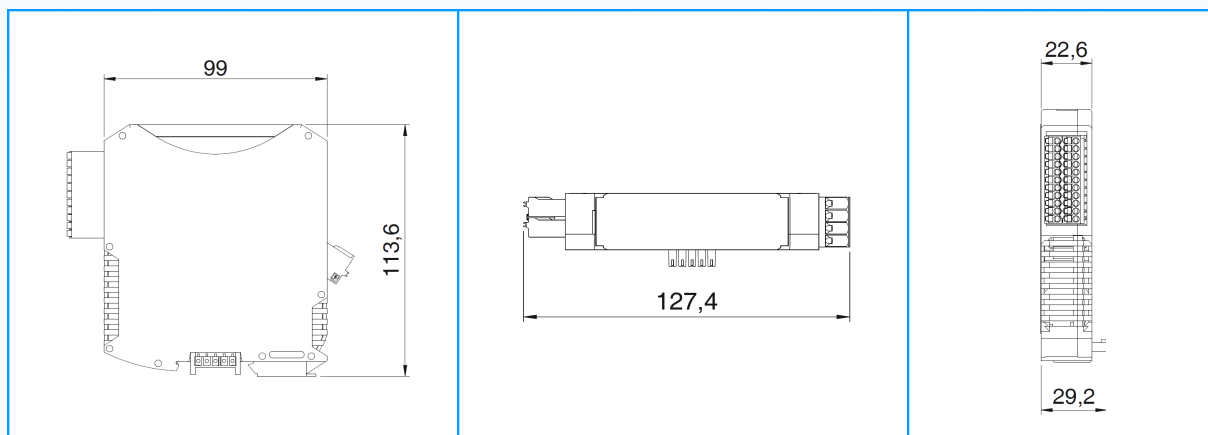
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Technical data	
Housing material	Polypropylene
Degree of protection	IP20
Number of digital I/Os	16, individually configurable as inputs or outputs
Inputs characteristics	Type 1 and Type 3 according to IEC 61131-2
Outputs characteristics	Current-sourcing hi-side MOSFET with fast demagnetizing feature, 500mA max.
Protection features	Overload, short-circuit and overtemperature
Interface	Proprietary FLXIO™
Bus address setting	By rotary switch
Electrical specifications	Power supplies: I/O supply: 24V <sub>DC</sub> / 7A max. 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.