

ECI A2

FLXMOD

Encoder reader and counter module

Description

FLXMOD™ system dual encoder reader and quad counter module. This unit, designed for mounting on a standard DIN rail and housed in a compact plastic case, is able to read two incremental quadrature encoders (with 24V HTL outputs) or to act as a quad counter. Proprietary FLXIO™ bus ensure reliable real-time communication with the CPU.



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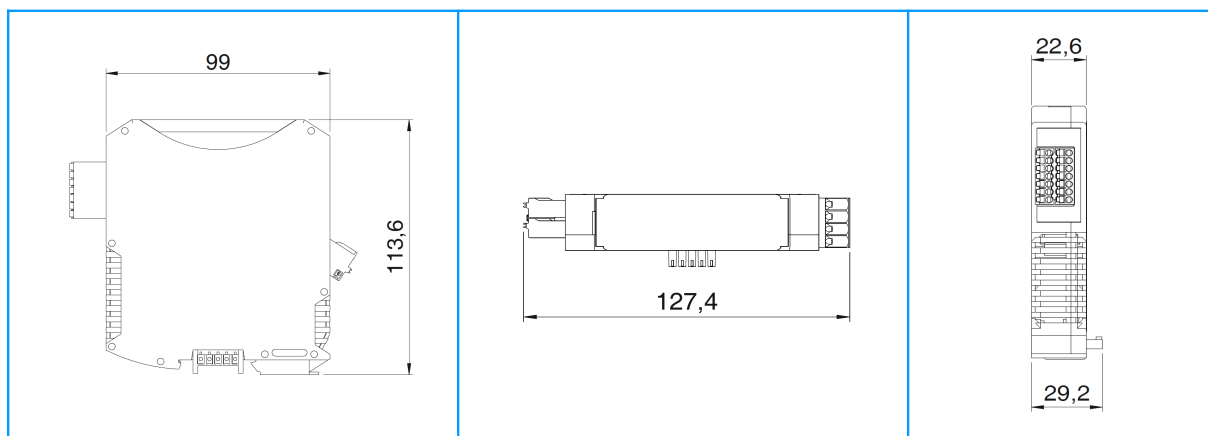
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Technical data	
Housing material	Polypropylene
Degree of protection	IP20
Number of encoder inputs	2
Encoder type	Incremental encoder with differential 24V HTL outputs
Encoder inputs bandwidth	0 ÷ 50 kHz
Number of counter inputs	4
Counter inputs characteristics	For type 3 digital 24V inputs (as defined in IEC 61131-2)
Counter inputs bandwidth	0 ÷ 50 kHz
External sensors power supply	24V, 1A max.
Interface	Proprietary FLXIO™
Bus address setting	By rotary switch
Electrical specifications	Power supplies: I/O supply: 24V _{DC} / 1A max. Logic supply: 24V _{DC} and 5V _{DC} 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.