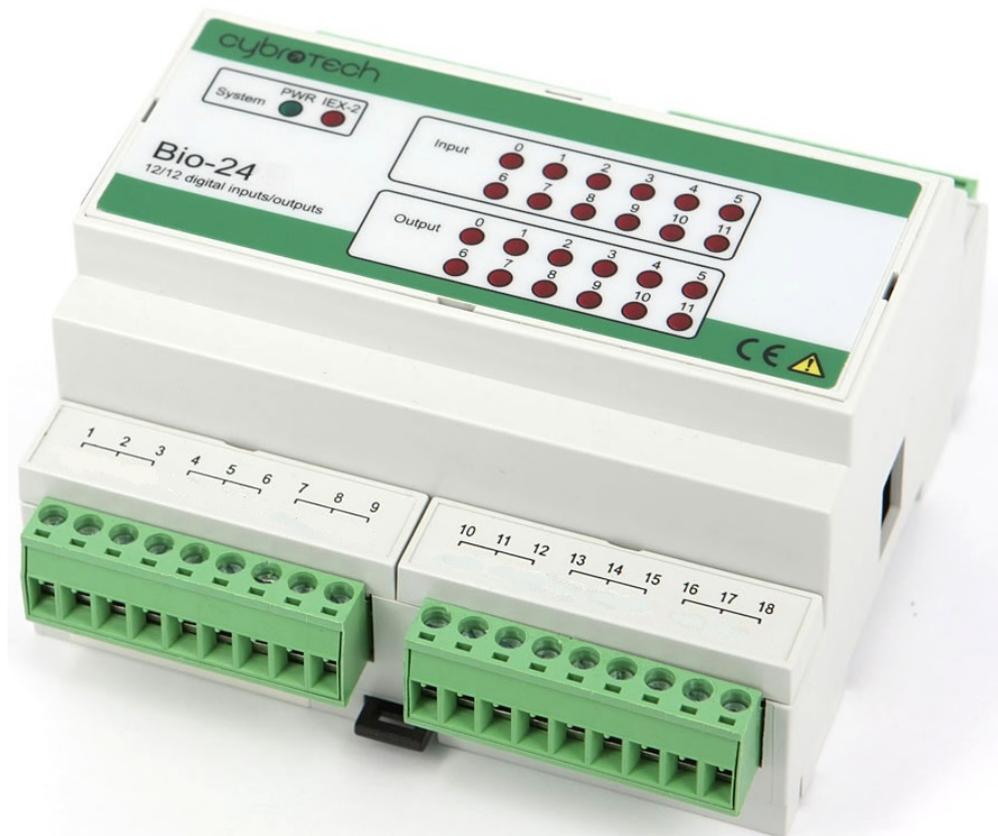


Bio-24PWM

12 dig inputs, transistor outputs, 4 fast counter inputs, 6 PWM outputs



Model number:	Bio-24PWM
Mounting:	DIN rail, 6M, 106 mm

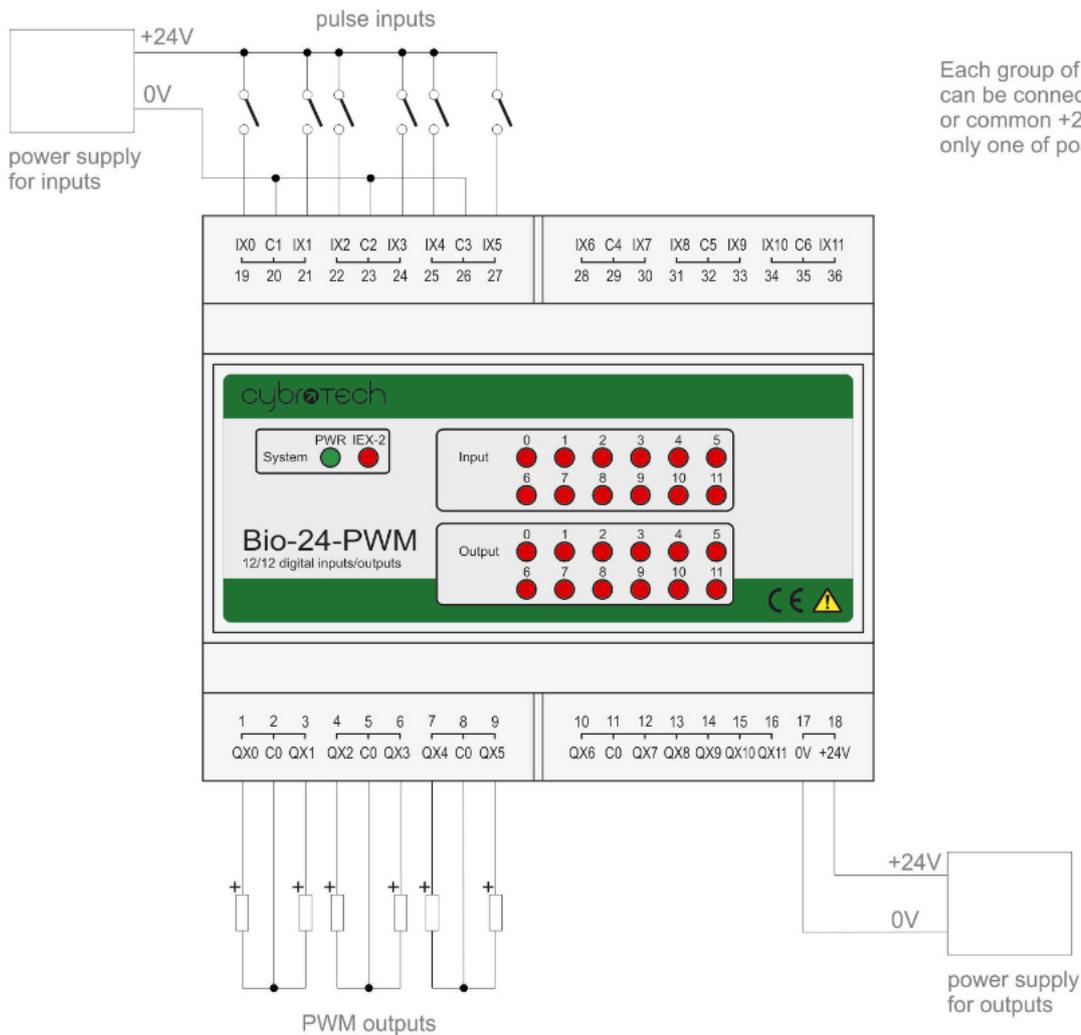
Features

- IEX-2 module

Technical specification

Input type	24V 7mA, opto isolated, bidirectional
Operating conditions	0..50°C, 0..85% rh non-condensing
Degree of protection	IP20
Installation category	II
Level of ambient pollution	2
Standards	EN 61010-1, EN 61010-2-201, EN 61131-2
Pulse counter	IX0..IX3 (4 independent counters)
Input frequency	max. 1kHz, 50% duty cycle
Output type	PNP transistor 30V 1A
Protection	overload, short circuit and reverse supply
PWM outputs	QX0..QX5 (6 independent outputs)
PWM frequency	250Hz or 500Hz, software selectable
PWM range	0..100% in 40 steps (250Hz), 0..100% in 20 steps (500Hz)
Power supply	24V (18..28V), 80mA
Galvanic isolation	4kV between inputs and internal circuit
	4kV between internal circuit and output transistors
Weight	270g

Terminals



Bus Connection Cable



- The product includes a 2.5 cm RJ9-to-RJ9 bus cable (Order code: CAD-P0) for connection to controllers, allowing the units to be linked together.
- Longer cable versions are available under order codes CAD-Px.

Dimensions

