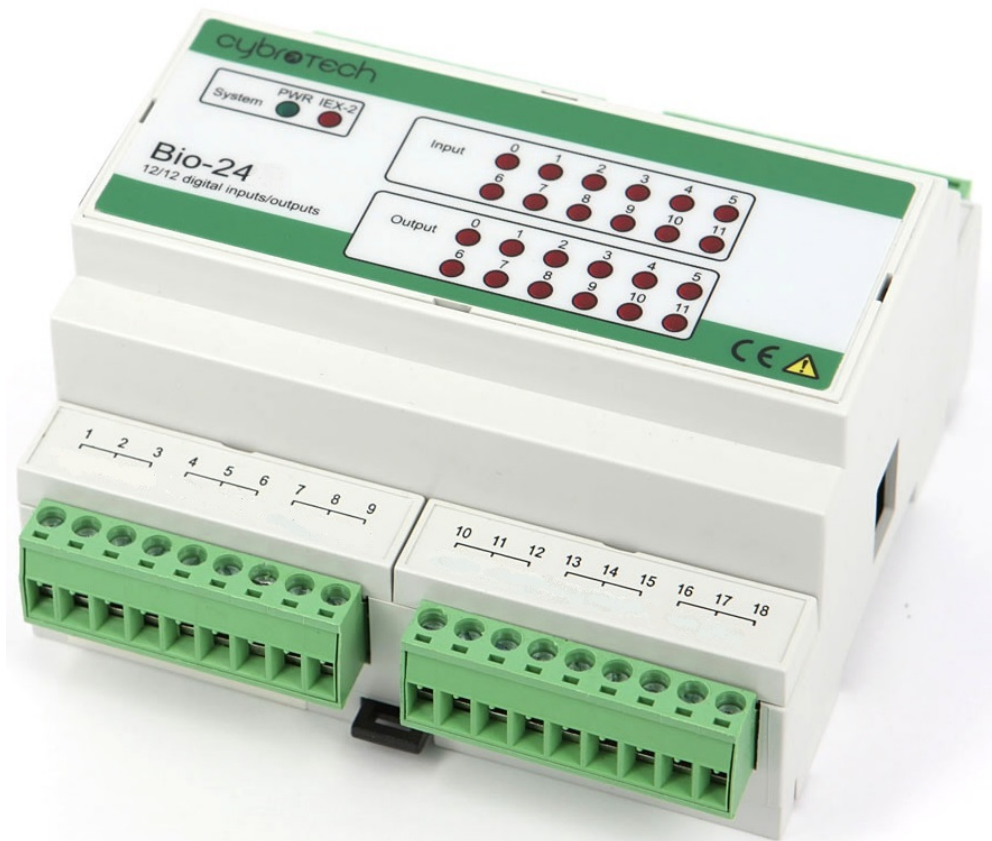


# Bio-24PWM

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



Model number:	<b>Bio-24PWM</b>
Mounting:	DIN rail, 6M, 106 mm

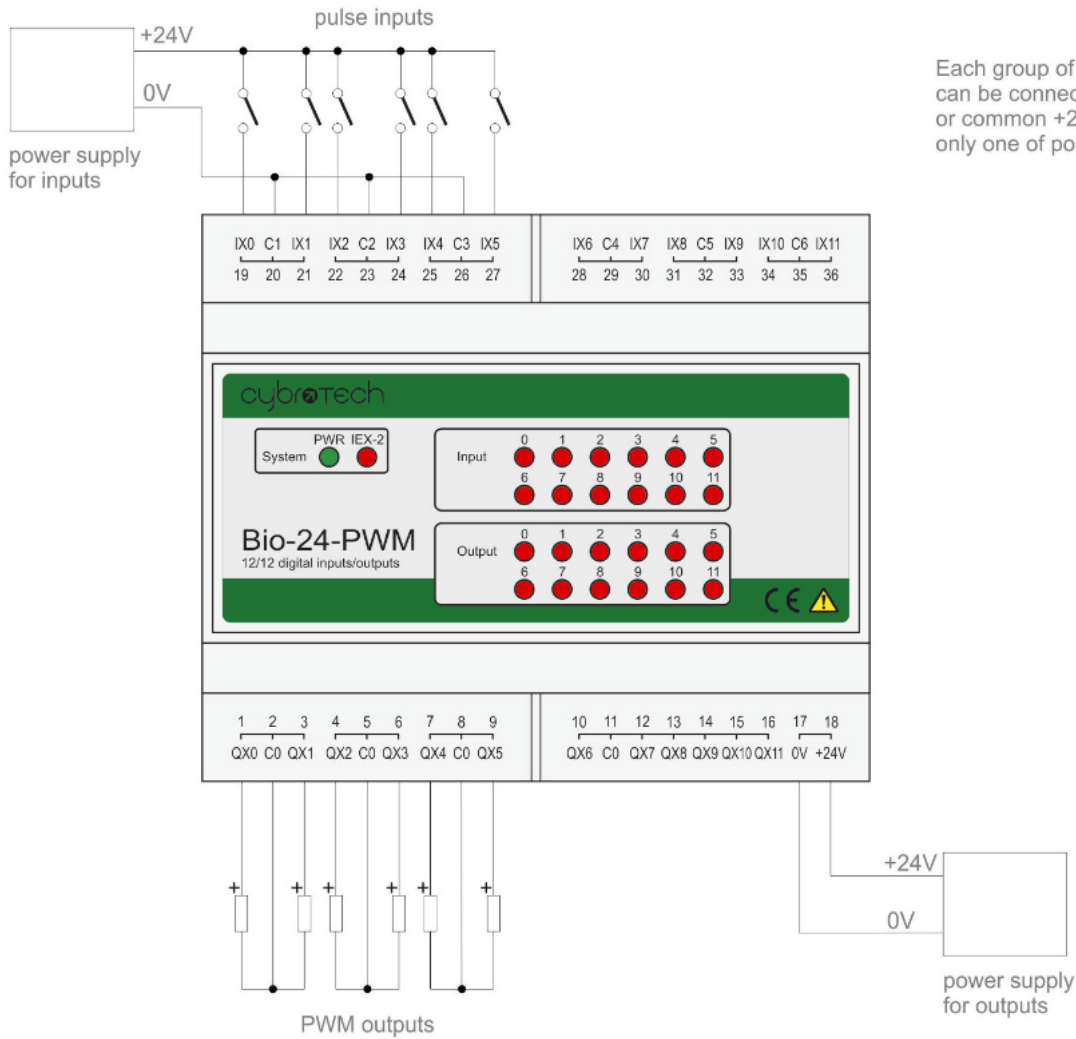
## Features

- 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



Each group of two inputs (IX0/1, IX2/3...) can be connected as either common GND or common +24V. Wiring diagram shows only one of possible combinations.

## Dimensions

