AoV-12

Voltage outputs, 12 x 0…10V

Model number:	**AoV-12**
Mounting:	DIN rail

Features

- IEX-2 module
- 12 12 analog outputs 0..10V

Technical specification

Output type	0..10V
Output current	max. 10mA per chanel
	max. 70mA for all chanels
	8 bits
Accuracy	1% of FSR
Temperature drift	+-0.01%/°C of output range
Settling time	50ms
Power supply	24V (18..28V), 120mA (50mA+output current)
Galvanic isolation	1kV between digital and analog circuit
	no isolation between chanels
Operating conditions	0..50°C, 0..85% rh non-condensing
Weight	160g
Degree of protection	IP20
Level of ambient pollution	2
Standards	EN 61010-1, EN 61010-2-201, EN 61131-2

Terminals

voltage output 0..10V

QW6	C	QW7	QW8	C	QW9	QW10	C	QW11
10	11	12	13	14	15	16	17	18

AoV-12

12 analog outputs 0-10V

CE ⚠

1	2	3	4	5	6	7	8	9
QW0	C	QW1	QW2	C	QW3	QW4	C	QW5

voltage output 0..10V
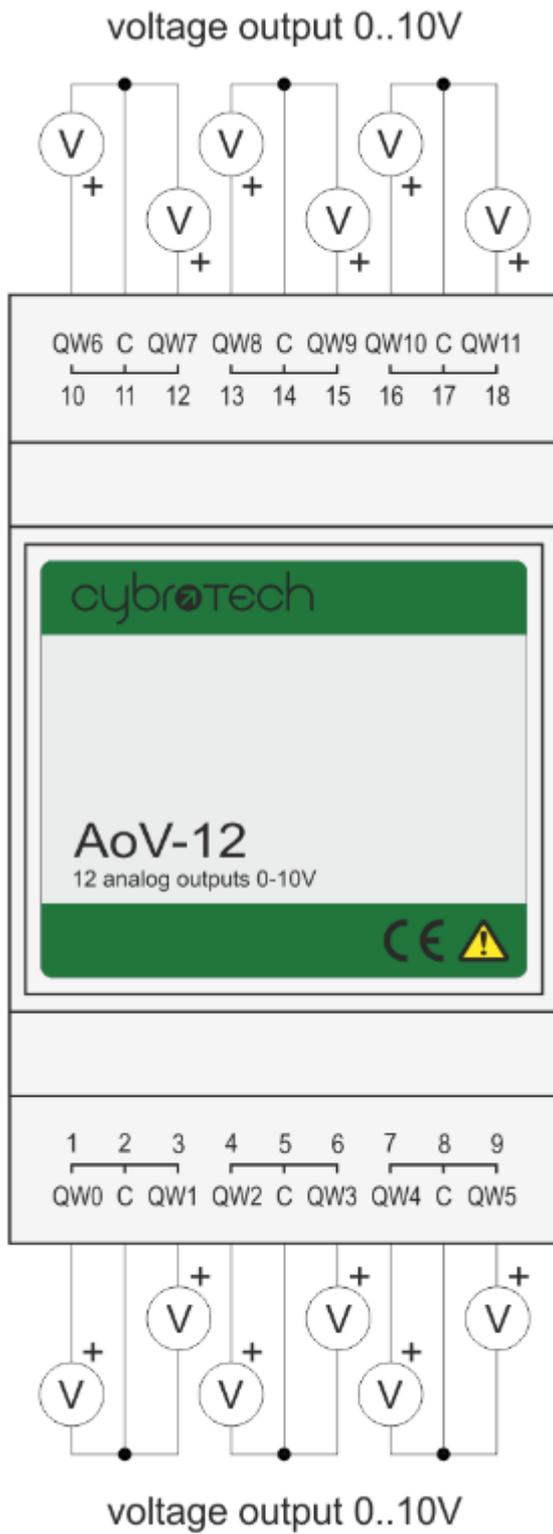
Bus Connection Cable

- 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

53

58

107