



CAN-CBX-AO412

4 Analog Outputs, Resolution 12 Bit

- 4 analog outputs
- Resolution 12 bit
- ± 10 V output voltage range
- InRailBus

Analog Inputs

The CAN-CBX-AO412 module is equipped with a D/A-converter that offers four analog output channels with a resolution of 12 bit.

Compact I/O Module

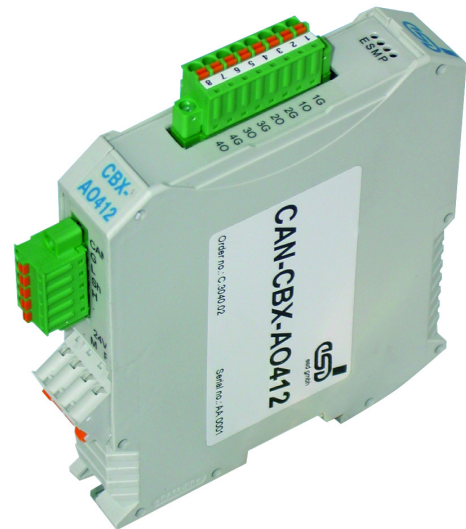
The CAN-CBX module series with InRailBus provides industry compatible CAN bus in-/output modules in combination with service-friendly 'wiring' of CAN bus and supply voltage.

InRailBus

The power supply and the CAN bus signals are applicable through the InRailBus connector (TBUS-connector) integrated in the mounting rail or separately via the clamp connection. From the InRailBus individual modules are removable without interrupting the bus signals.

LED Display

Four LEDs indicate the input state and the CANopen node state.



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For further information please visit
<http://www.esd-electronics-usa.com/CAN IO Series digital I-Os analog I-Os Relay Outputs Serial I-Os Stepper Motor.html>

CAN Interface

The CAN interface is fully ISO11898 compliant with bit rates up to 1 Mbit/s and is opto-isolated. The CANopen-node number and the CAN-bit rate can be easily set via coding switches at the top side of the module.

Software Support

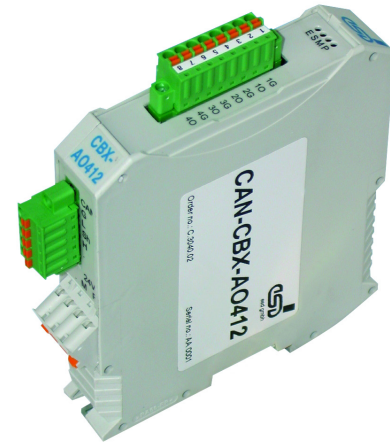
The module comes with CANopen firmware according to CiADS-301 and with a CANopen I/O-profile according to CiADS 401.

growing with the
challenge

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Technical Specifications

Process coupling	
Number of outputs	4 analog outputs
Resolution	12 bits
Output range	± 10 V
CAN, Microcontroller	
Microcontroller	MB90F497, CAN 2.0A/B
CAN interface	Acc. to ISO11898, differential, opto-isolated, bit rate up to 1 Mbit/s
Protocol	CANopen DS-301, DS-401
General	
Ambient temp	-20 ... +70o C
Power supply	Nominal 24 VDC
Dimensions	22 x 112 x 113 mm
Connectors	Power: Phoenix MSTB02,5/4-G1LKMGY, CAN - Phoenix MC1,5/5-GF-3.81, Analog - Phoenix MC1,5/8-G-3,81-AU

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Order information

Designation		order no.
CAN-CBX-AO412	4 analog outputs 12 bit	C.3040.02

