

INDUSTRIAL COMPONENT DATA

XIOC-4AI-2AO-U1 262405 4519678 EATON ELECTRIC Analog I/O module for XC100/200, 24 V DC, 4AI, 2AO(0-10V)

Brand: EATON - MOELLER | Manufacturer Part Number: XIOC-4AI-2AO-U1



Manufacturer	EATON - MOELLER
MPN / Reference	XIOC-4AI-2AO-U1
Catalog number	4519678
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-4C848E2CAB
Generated	2026-08-06

Product Overview

Analog I/O module for XC100/200, 24 V DC, 4AI, 2AO(0-10V)

XIOC-4AI-2AO-U1

Modular programmable controllers XC-CPU1xx and XC-CPU2xx offer an outstanding level of scalability. Different CPU performance classes and a wide range of expansion modules (XIOC module) are available. The compact PLCs XC152 facilitate cost-effective solutions of automation tasks using their computing power, the SmartWire-DT interface as well as a whole range of further interfaces. A particular feature is the ability to integrate the product into modern communication concepts. Data exchange via the Ethernet interface to OPC clients or the integrated WEB servers enables the creation of innovative solutions.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > XC Modular PLC
--------------	----------------------------------

Additional Product Information

General specifications

Product Name Eaton XIOC I/O module Catalog Number 262405 Model Code XIOC-4AI-2AO-U1 EAN 4015082624057

Product Length/Depth 100 mm Product Height 95 mm Product Width 30 mm Product Weight 0.115 kg Certifications UL508 CSA

IEC/EN 61131-2

CSA Class No.: 2252-01

UL File No.: E135462

CSA File No.: 012528

CSA-C22.2 No. 0-M

UL Category Control No.: NRAQ

EN 50178

CSA-C22.2 No. 142-M

CE

UL Features & Functions

Electric connection type Screw-/spring clamp connection Features Input, voltage

Analog outputs configurable

Output, voltage

Analog inputs configurable General

Admissible range 20.4 - 28.8 V (11.8 - 14.4 V), Power supply Current consumption 100 mA (typ.), internal (5 V DC), Inputs 200 mA, external, Outputs Degree of protection IP20 Number of channels 4, Input Overvoltage category II Pollution degree 2 Protection class 1 Repetition rate 1 s Residual ripple $\leq 5\%$ Resolution Type Analog module Used with XC100/200 (expandable with up to 15 XI/OC modules) Ambient conditions, mechanical

Impact resistance 500 g/? 50 mm ± 25 g Shock resistance 15 g, Mechanical, Shock duration 11 ms Vibration resistance 10 - 57 Hz, ± 0.075 mm

57 - 150 Hz ± 1.0 mm Climatic environmental conditions

Ambient operating temperature - min 0 °C Ambient operating temperature - max 55 °C Ambient storage temperature - min -25 °C Ambient storage temperature - max 70 °C Electro magnetic compatibility

Emitted interference Class A (according to DIN/EN 55011/22) Voltage dips 10 ms Terminal capacitance...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XIOC-4AI-2AO-U1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.