

## INDUSTRIAL COMPONENT DATA

# XN-322-8AIO-I 178771 Y7-178771 EATON ELECTRIC Analog input and output module 4 analog inputs and 4 analog ou..

Brand: EATON - MOELLER | Manufacturer Part Number: XN-322-8AIO-I



|                 |                                                    |
|-----------------|----------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                    |
| MPN / Reference | XN-322-8AIO-I                                      |
| Catalog number  | Y7-178771                                          |
| Category        | Fieldbus, decentr. periphery - analogue I/O module |
| Minimum order   | 1 Pcs                                              |
| Document ID     | EO-52DF95C163                                      |
| Generated       | 2026-08-03                                         |

## Product Overview

Analog input and output module; 4 analog inputs and 4 analog outputs; 0/4 to 20 mA

XN-322-8AIO-I

Analog mixed module with 4 analog outputs 0/4 to 20 mA (12 bit) and 4 analog inputs 0/4 to 20 mA (16 bit)

## 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 > Remote I / O Modules XN300 |
|--------------|----------------------------------------------|

## Additional Product Information

### General specifications

Product Name Eaton XN-322 I/O module Catalog Number 178771 Model Code XN-322-8AIO-I EAN 7640130098350

Product Length/Depth 104.2 mm Product Height 16.8 mm Product Width 80.3 mm Product Weight 0.061 kg Certifications IEC/EN 61131-2

IEC/EN 61000-6-4

IEC/EN 61000-6-2

CE

CULus

UL File No.: E135462 Catalog Notes The max. heat dissipation is specified as the maximum power produced inside the device's housing. Features & Functions

Current measurement 50 ? typ., input resistance

0 - 20 mA Electric connection type Plug-in connection Features Analog outputs configurable

Input, current

Output, current

Analog inputs configurable

Fieldbus connection over separate bus coupler possible

Input signal, configurable Fitted with: Parameterizable Software input filter

1 kHz, third-order low-pass input filter Value representation SIGNED16, Current measurement General

Current consumption 55 mA (typ.), for +5 V power supply (internal), Power supply - Input

None mA (typ.), for +24 V, Power supply - Input Degree of protection IP20

NEMA 1 Limit frequency 1 kHz (third-order low-pass filter) Mounting method Rail mounting possible Number of channels 4,

Analog Inputs Overvoltage category III Pollution degree 3 Product category XN-322 analog input and output module

Resolution Type Analog mixed module with 4 analog outputs 0/4 to 20 mA (12 bit) and 4 analog inputs 0/4 to 20 mA (16 bit).

XN300 I/O slice module

Used with XN300

XN-312-... Voltage type DC Ambient conditions, mechanical

Heig...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-322-8AIO-I with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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

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