

INDUSTRIAL COMPONENT DATA

XNE-8AI-U/I-4PT/NI 140037 Y7-140037 EATON ELECTRIC

Analog input card XI/ON ECO, 24 V DC, 8AI(voltage, curren..

Brand: EATON - MOELLER | Manufacturer Part Number: XNE-8AI-U/I-4PT/NI



Manufacturer	EATON - MOELLER
MPN / Reference	XNE-8AI-U/I-4PT/NI
Catalog number	Y7-140037
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-C4391D2927
Generated	2026-08-06

Product Overview

Analog input card XI/ON ECO, 24 V DC, 8AI(voltage, current)/4(PT, ni, R)

XNE-8AI-U/I-4PT/NI

The XI/ON standard I/O system adds cost and space-optimized I/O modules and gateways to the XI/ON I/O system. The ECO modules do not need base modules and are fully compatible with the standard XI/ON system. High channel density (up to 16 DI/DO on 13 mm), push-in spring-cage terminals, 8 or 16 channels per module. The ECO gateways support the CANopen bus systems Profibus DP and Ethernet.

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 XION
--------------	---

Additional Product Information

General specifications

Product Name Eaton XNE Accessory Input card Catalog Number 140037 Model Code XNE-8AI-U/I-4PT/NI EAN

7640130095311 Product Length/Depth 161.5 mm Product Height 74.5 mm Product Width 13 mm Product Weight 0.064 kg

Certifications IEC/EN 61131-2

CE

Rated data for terminations according to IEC/EN 60947-7-1

IEC/EN 61000-6-4

IEC/EN 6113-2

CULus

IEC/EN 61000-6-2 Features & Functions

Electric connection type Plug-in connection Features Analog outputs configurable

Input, voltage

Input, resistor

Fieldbus connection over separate bus coupler possible

Input signal, configurable

Input, current

Analog inputs configurable

Input, resistance thermometer Fitted with: Connectable nickel sensors: Ni100, Ni1000 (according to DIN 43760)

Connectable platinum sensors: Pt100, Pt500, Pt1000 (according to DIN IEC 751) Functions Diagnosis function General

Current consumption 30 mA, from module bus, Analog input modules

35 mA, from supply terminal Degree of protection IP20

NEMA 1 Limit frequency 1.5 Hz (- 3 db) Mounting method Rail mounting possible Number of channels 8 (U/I) Product category XNE Slice module Type XI/ON I/O module Voltage type DC Ambient conditions, mechanical

Drop and topple According to IEC 60068-2-31, free fall according to IEC 60068-2-32 Shock resistance Continuous according to IEC/EN 60068-2-29

Mechanical, According to IEC/EN 60068-2-27 Vibration resistance According to IEC/EN 60068-2-6 Climatic environmental conditions

Ambient operating temperature - min 0 °C....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XNE-8AI-U/I-4PT/NI 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 Pl #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.