

INDUSTRIAL COMPONENT DATA

XN-2AI-I(0/4...20MA) 140144 Y7-140144 EATON ELECTRIC

Analog input card XI/ON, 24 V DC, 2AI (0/4 to 20mA)

Brand: EATON - MOELLER | Manufacturer Part Number: XN-2AI-I(0/4...20MA)



Manufacturer	EATON - MOELLER
MPN / Reference	XN-2AI-I(0/4...20MA)
Catalog number	Y7-140144
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-7BA857CB1D
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Product Overview

Analog input card XI/ON, 24 V DC, 2AI (0/4 to 20mA)

XN-2AI-I(0/4...20MA)

The XI/ON standard I/O system offers the right I/O solution for every application due to its great modularity and large variety of functions. Pluggable modules, hot-swapping of modules, wiring on the basic module screw or tension spring, modules' mechanical coding. The standard gateways support the CANopen bus systems, PROFIBUS-DP deviceNet 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
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Additional Product Information

General specifications

Product Name Eaton XN Accessory Input card Catalog Number 140144 Model Code XN-2AI-I(0/4...20MA) EAN

7640130120105 Product Length/Depth 55.4 mm Product Height 74.1 mm Product Width 12.6 mm Product Weight 0.033 kg

Certifications IEC/EN 61000-6-2

IEC/EN 61131-2

Certified by UL for use in Canada

CSA Class No.: 2252-01, 2252-81

IEC/EN 61000-6-4

UL 508

CSA-C22.2 No. 142

CE

UL Category Control No.: NRAQ, NRAQ7

UL File No.: E205091

UL report applies to both US and Canada

CULus

IEC/EN 6113-2

UL Recognized Features & Functions

Electric connection type Screw-/spring clamp connection Features Measuring principle: Delta Sigma

Analog outputs configurable

Input, current

Fieldbus connection over separate bus coupler possible

Input signal, configurable

Analog inputs configurable Functions Diagnosis function General

Current consumption 12 mA, from supply terminal

35 mA, from module bus, Analog input modules Degree of protection IP20

NEMA 1 Limit frequency < 50 Hz (- 3 db) Mounting method Rail mounting possible Number of channels 2 Product category

XN Slice module Repetition accuracy 0.09 % (deviation) Resolution 16-bit (Resolution of the A/D converter) Suitable for

Base modules without C-Connection: 2-/3-wire

Base modules without C-Connection, for sensor feeding: 4-wire Type XI/ON I/O module Used with XN-S4S-SBBS

XN-S4T-SBBS

XN-S3T-SBB

XN-S3S-SBB Voltage type DC Ambient conditions, mechanical

Drop and topple According to IEC 60068-2-31, free fall according to IEC 60068...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-2AI-I(0/4...20MA) with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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