

INDUSTRIAL COMPONENT DATA

XN-1AI-U(-10/0...+10VDC) 140064 Y7-140064 EATON ELECTRIC Analog input card XI/ON, 24 V DC, 1AI (0-10V, +-10V)

Brand: EATON - MOELLER | Manufacturer Part Number: XN-1AI-U(-10/0...+10VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	XN-1AI-U(-10/0...+10VDC)
Catalog number	Y7-140064
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Analog input card XI/ON, 24 V DC, 1AI (0-10V, +-10V)

XN-1AI-U(-10/0...+10VDC)

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 140064 Model Code XN-1AI-U(-10/0...+10VDC) EAN

7640130120044 Product Length/Depth 55.4 mm Product Height 74.1 mm Product Width 12.6 mm Product Weight 0.035 kg

Certifications UL Category Control No.: NRAQ, NRAQ7

IEC/EN 6113-2

UL report applies to both US and Canada

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

CULus

IEC/EN 61000-6-4

UL File No.: E205091

CE

Certified by UL for use in Canada

UL Recognized

IEC/EN 61000-6-2

UL 508

CSA-C22.2 No. 142

IEC/EN 61131-2 Features & Functions

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

Fieldbus connection over separate bus coupler possible

Analog outputs configurable

Input signal, configurable

Measuring principle: Successive approximation

Analog inputs configurable Functions Diagnosis function General

Current consumption 41 mA, from module bus, Analog input modules

50 mA, from supply terminal Degree of protection IP20

NEMA 1 Limit frequency 200 Hz (- 3 db) Mounting method Rail mounting possible Number of channels 1 Product category

XN Slice module Repetition accuracy 0.09 % (deviation) Resolution 14-bit (signed integer, Resolution of the A/D converter)

Suitable for Base modules without C-Connection, for sensor feeding: 4-wire

Base modules without C-Connection: 2-/3-wire Type XI/ON I/O module Used with XN-S3S-SBB

XN-S3T-SBB

XN-S4T-SBBS

XN-S4S-SBBS Voltage type DC Ambient conditions, mechanical

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-1AI-U(-10/0...+10VDC) with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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