

INDUSTRIAL COMPONENT DATA

XN-322-4AI-PTNI 178772 Y7-178772 EATON ELECTRIC Analog input module 4 analog inputs Pt/Ni/KTY/R with 2-wire ..

Brand: EATON - MOELLER | Manufacturer Part Number: XN-322-4AI-PTNI



Manufacturer	EATON - MOELLER
MPN / Reference	XN-322-4AI-PTNI
Catalog number	Y7-178772
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-F8F97C2A0C
Generated	2026-08-06

Product Overview

Analog input module; 4 analog inputs; Pt/Ni/KTY/R with 2-wire or 3-wire connection

XN-322-4AI-PTNI

Analog input module for four Pt100/Pt1000/Ni100/Ni1000/KTYxx/R resistance inputs with 2-wire and 3-wire configurations

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
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Additional Product Information

General specifications

Product Name Eaton XN-322 Input module Catalog Number 178772 Model Code XN-322-4AI-PTNI EAN 7640130098367

Product Length/Depth 104.2 mm Product Height 16.8 mm Product Width 80.3 mm Product Weight 0.056 kg Certifications

CE

IEC/EN 61000-6-2

UL File No.: E135462

IEC/EN 61131-2

IEC/EN 61000-6-4

CULus Features & Functions

Electric connection type Plug-in connection Features Input, resistance thermometer

Fieldbus connection over separate bus coupler possible

Analog outputs configurable

Input, resistor

Analog inputs configurable

Input signal, configurable Fitted with: 10 kHz, second-order low-pass input filter

Parameterizable Software input filter Measurement ranges 0 - 1000 (Resistance measurement)

0 - 2500 (Resistance measurement)

-40 - 300 °C (Temperature measurement, KTY84)

0 - 500 (Resistance measurement)

-50 - 150 °C (Temperature measurement, KTY11)

-200 - 850 °C (Temperature measurement, PT100/200/500/1000)

-60 - 250 °C (Temperature measurement, NI100/1000)

-60 - 150 °C (Temperature measurement, NI100/1000)

0 - 250 (Resistance measurement)

0 - 5000 (Resistance measurement)

-200 - 150 °C (Temperature measurement, PT100/200/500/1000)

-55 - 150 °C (Temperature measurement, KTY81) Value representation SIGNED16 (0.1 °C), UNSIGNED16 (0.1 ?),

Temperature and resistance measurement General

Current consumption 37 mA (typ.), for +24 V, Power supply - Input

0 mA (typ.), for +5 V power supply (internal), Power supply - Input Degree of protection IP20

NEMA 1 Mount...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-322-4AI-PTNI with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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