

INDUSTRIAL COMPONENT DATA

XN-322-7AI-U2PT 178789 Y7-178789 EATON ELECTRIC Analog input module 6 analog inputs +/-10V 1 PT/KTY Uref

Brand: EATON - MOELLER | Manufacturer Part Number: XN-322-7AI-U2PT



Manufacturer	EATON - MOELLER
MPN / Reference	XN-322-7AI-U2PT
Catalog number	Y7-178789
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Analog input module; 6 analog inputs; +/-10V; 1 PT/KTY; Uref

XN-322-7AI-U2PT

Analog I/O module with six +/-10 V / 16-bit inputs, one KTY10 / PT1000 temperature input (optionally a second temperature input), and one 10 V/15 mA reference voltage output.

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 178789 Model Code XN-322-7AI-U2PT EAN 7640130098237

Product Length/Depth 104.2 mm Product Height 16.8 mm Product Width 80.3 mm Product Weight 0.062 kg Certifications

IEC/EN 61000-6-4

UL File No.: E135462

CE

IEC/EN 61131-2

CULus

IEC/EN 61000-6-2 Features & Functions

Electric connection type Plug-in connection Features Fieldbus connection over separate bus coupler possible

Input, resistance thermometer

Analog outputs configurable

Input, voltage

Output, voltage

Analog inputs configurable

Input signal, configurable Fitted with: 1 kHz, third-order low-pass input filter

Parameterizable Software input filter Measurement ranges -50 - 150 °C (Temperature measurement, KTY10)

-25 - 850 °C (Temperature measurement, PT1000) Value representation SIGNED16 (0.1 °C), Temperature and resistance measurement

SIGNED16, mV, Voltage measurement Voltage measurement The channels can also be used as potentiometer inputs.

> 10 M Ω , Input resistance

± 12 V DC, Common-mode range

-10 - 10 V DC, Measurement range

Open wire monitoring. General

Current consumption 68 mA (typ.), for +24 V, Power supply - Input

50 mA (typ.), for +5 V power supply (internal), 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 7,

Analog Inputs Overvoltage category III Pollution degree 3 Product category XN-322 analog input module Resolution 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-322-7AI-U2PT 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

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