

INDUSTRIAL COMPONENT DATA

XN-32DI-24VDC-P 140147 Y7-140147 EATON ELECTRIC Digital input block module XI/ON, 24 V DC, 32DI, pulse-switc..

Brand: EATON - MOELLER | Manufacturer Part Number: XN-32DI-24VDC-P



Manufacturer	EATON - MOELLER
MPN / Reference	XN-32DI-24VDC-P
Catalog number	Y7-140147
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-6184E87ACF
Generated	2026-08-03

Product Overview

Digital input block module XI/ON, 24 V DC, 32DI, pulse-switching

XN-32DI-24VDC-P

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
--------------	---

Additional Product Information

General specifications

Product Name Eaton XN-322 Input block module Catalog Number 140147 Model Code XN-32DI-24VDC-P EAN

7640130120266 Product Length/Depth 100.8 mm Product Height 55.4 mm Product Width 74.1 mm Product Weight 0.11 kg

Certifications Certified by UL for use in Canada

IEC/EN 6113-2

UL 508

IEC/EN 61000-6-4

UL Recognized

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

CULus

UL report applies to both US and Canada

IEC/EN 61000-6-2

CE

IEC/EN 61131-2

UL Category Control No.: NRAQ, NRAQ7

CSA-C22.2 No. 142

UL File No.: E205091 Features & Functions

Electric connection type Screw-/spring clamp connection Features Fieldbus connection over separate bus coupler possible

Functions Positive switching General

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

30 mA, from supply terminal Degree of protection IP20 Mounting method Rail mounting possible Number of channels 32

Product category XN Block module Suitable for Base modules without C-Connection: 2-/3-wire Type I/O module Used with XN-B6T-SBBSBB

XN-B6S-SBBSBB 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 Mechanical,

According to IEC/EN 60068-2-27

Continuous according to IEC/EN 60068-2-29 Vibration resistance According to IEC/EN 60068-2-6 Climatic environmental conditions

Ambient operating temperature - min 0 °C Ambient operating temperature - max 55 °C Ambient storage temperature - min -25 °C Ambient storage temperature - ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-32DI-24VDC-P 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.