

INDUSTRIAL COMPONENT DATA

XNE-16DI-24VDC-P 140040 Y7-140040 EATON ELECTRIC

Digital input card XION ECO, 24 V DC, 16 DI, pulse-switching

Brand: EATON - MOELLER | Manufacturer Part Number: XNE-16DI-24VDC-P



Manufacturer	EATON - MOELLER
MPN / Reference	XNE-16DI-24VDC-P
Catalog number	Y7-140040
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-7D586D7834
Generated	2026-08-06

Product Overview

Digital input card XION ECO, 24 V DC, 16 DI, pulse-switching

XNE-16DI-24VDC-P

The XI/ON standard I/O system adds cost and space-optimized I/O modules and gateways to the XI/ON I/O system. The ECO modules do not need base modules and are fully compatible with the standard XI/ON system. High channel density (up to 16 DI/DO on 13 mm), push-in spring-cage terminals, 8 or 16 channels per module. The ECO gateways support the CANopen bus systems Profibus DP 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 XNE Accessory Input card Catalog Number 140040 Model Code XNE-16DI-24VDC-P EAN

7640130120525 Product Length/Depth 161.5 mm Product Height 74.5 mm Product Width 13 mm Product Weight 0.062 kg

Compliances RoHS Compliant

CE Marked Certifications UL Listed

CE

IEC/EN 61000-6-4

UL Category Control No.: NRAQ, NRAQ7

UL File No.: E205091

UL Recognized

IEC/EN 6113-2

Rated data for terminations according to IEC/EN 60947-7-1

CSA-C22.2 No. 142

IEC/EN 61000-6-2

IEC/EN 61131-2

Certified by UL for use in Canada

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

CULus

UL report applies to both US and Canada

UL 508 Catalog Notes Base modules without C-Connection already built in Features & Functions

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

Positive switching General

Current consumption 3 mA, from supply terminal

15 mA, from module bus, Analog input modules Degree of protection IP20 Mounting method Rail mounting possible

Number of channels 16 Product category XNE Slice module Type I/O module 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 Continuous according to IEC/EN 60068-2-29

Mechanical, According to IEC/EN 60068-2-27 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 stor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XNE-16DI-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.