

INDUSTRIAL COMPONENT DATA

XN-2DI-24VDC-N 140057 0004520651 EATON ELECTRIC

Digital input card XI/ON, 24 VDC, 2DI, negative switching

Brand: EATON - MOELLER | Manufacturer Part Number: XN-2DI-24VDC-N



Manufacturer	EATON - MOELLER
MPN / Reference	XN-2DI-24VDC-N
Catalog number	0004520651
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Digital input card XI/ON, 24 VDC, 2DI, negative switching

XION Module 2 NPN Digital Inputs

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog pathEATON - MOELLER > Remote I / O Modules XION

Additional Product Information

EL-Nummer (Norway)0004520651Digital input card XI/ON, 24 VDC, 2DI, negative switchingThe 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.Delivery program FunctionI/O modulesDigital input modulesFunctionXN Slice moduleShort Description2 Digital inputs, 24 V DC

Negative switchingFor use withXN-S3T-SBB

XN-S3S-SBB

XN-S4T-SBBC

XN-S4S-SBBCTechnical data

GeneralStandardsEN 61000-6-2

EN 61000-6-4

EN 61131-2Potential isolationYes, through optocouplerAmbient temperatureAmbient temperature, operation0 - +55

°CAmbient temperatureStorage, transport [?]-25 - +85 °CRelative humidityRelative humidity5 - 95 % (indoor), Level RH-2, no condensation (for storage at 45°C)Ambient conditions, mechanicalDegree of ProtectionIP20Ambient conditions,

mechanicalHarmful gasesSO₂: 10 (rel. humidity < 75%, no condensation)
H₂S: 1.0 (rel. humidity < 75 %,no condensation) ppmVibration resistance, operating conditionsaccording to IEC/EN
60068-2-6Mechanical shock resistanceaccording to IEC 60068-2-27 gContinuous shock resistance (IEC/EN
60068-2-29)According to IEC 60068-2-29Drop and toppleAccording to IEC 60068-2-31, free fall according to IEC
60068-2-32Electromagnetic compatibility (EMC)ESD [Air/contact dischar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-2DI-24VDC-N 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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requirements against the manufacturer documentation before purchase or installation.