

INDUSTRIAL COMPONENT DATA

XN-322-16DIO-PC05 183180 Y7-183180 EATON ELECTRIC

Digital I/O module, 8 digital inputs and 8 digital outputs..

Brand: EATON - MOELLER | Manufacturer Part Number: XN-322-16DIO-PC05



Manufacturer	EATON - MOELLER
MPN / Reference	XN-322-16DIO-PC05
Catalog number	Y7-183180
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Digital I/O module, 8 digital inputs and 8 digital outputs 24 V DC each, pulse-switching, Meter

XN-322-16DIO-PC05

Digital I/O module with four 24 VDC / 3.7 mA (EN 61131-2 type 1) inputs with a 0.5 ms input filter. Additional four 24 VDC / 3.7 mA (EN61131-2 type 1) inputs with a 0.001 ms input filter can be used as four 8-bit or two 16-bit counters with an input frequency of up to 25 kHz. Digital I/O module with eight 24 V DC / 0.5 A short-circuit proof outputs, featuring undervoltage diagnostics for the power supply rails.

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**

Additional Product Information

General specifications

Product Name Eaton XN-322 I/O module Catalog Number 183180 Model Code XN-322-16DIO-PC05 EAN 4015081781133

Product Length/Depth 104.2 mm Product Height 16.8 mm Product Width 80.3 mm Product Weight 0.061 kg Certifications

IEC/EN 61131-2

CE

CULus

UL File No.: E135462

IEC/EN 61000-6-4

IEC/EN 61000-6-2 Features & Functions

Electric connection type Plug-in connection Features Digital inputs configurable

Fieldbus connection over separate bus coupler possible Functions X1 signal analysis

4X signal analysis

Short-circuit protection, outputs available Operating mode Incremental encoder (A, B)

Counter mode General

Counter frequency 25 kHz

100 kHz Current consumption None mA (typ.), for +24 V, Power supply - Input

50 mA (typ.), for +5 V power supply (internal), Power supply - Input Degree of protection IP20 Input frequency 25 kHz

Mounting method Rail mounting possible Number of channels 8, Digital Outputs Overvoltage category III Pollution degree 3

Product category XN-322 digital input and output module Resolution Type Digital I/O module with four 24 V DC / 3.7 mA

(EN61131-2 type 1) inputs with a 0.5 ms input filter. Additional four 24 V DC / 3.7 mA (EN61131-2 type 1) inputs with a

0.001 ms input filter can be used as four 8-bit or two 16-bit counters with an input frequency of up to 25 kHz. Digital I/O

module with eight 24 V DC / 0.5 A short-circuit proof outputs, featuring undervoltage diagnostics for the power supply rails.

XN300 I/O slice module

Used with XN30...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-322-16DIO-PC05 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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