

INDUSTRIAL COMPONENT DATA

XN-322-8DIO-PD05 183178 Y7-183178 EATON ELECTRIC

Digital I/O module, 4 digital inputs and 4 digital outputs ..

Brand: EATON - MOELLER | Manufacturer Part Number: XN-322-8DIO-PD05



Manufacturer	EATON - MOELLER
MPN / Reference	XN-322-8DIO-PD05
Catalog number	Y7-183178
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Digital I/O module, 4 digital inputs and 4 digital outputs 24 V DC each, pulse-switching

XN-322-8DIO-PD05

Digital I/O module with four 24 V DC / 3.7 mA (EN61131-2 type 1) inputs with a 0.5 ms input filter. Digital I/O module with four 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 183178 Model Code XN-322-8DIO-PD05 EAN 4015081781119

Product Length/Depth 104.2 mm Product Height 16.8 mm Product Width 80.3 mm Product Weight 0.055 kg Certifications

IEC/EN 61000-6-2

IEC/EN 61131-2

CULus

IEC/EN 61000-6-4

UL File No.: E135462

CE Catalog Notes The max. heat dissipation is specified as the maximum power produced inside the device's housing.

Features & Functions

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

Short-circuit protection, outputs available General

Current consumption 45 mA (typ.), for +5 V power supply (internal), Power supply - Input
None mA (typ.), for +24 V, Power supply - Input Degree of protection IP20 Mounting method Rail mounting possible
Number of channels 4, Digital Outputs Overvoltage category III Pollution degree 3 Product category XN-322 digital input
and output module Type Used with XN300
XN-312-... Voltage type DC Ambient conditions, mechanical
Height of fall (IEC/EN 60068-2-32) - max 1 m Mounting position Horizontal Shock resistance 15 g, Mechanical,
Half-sinusoidal shock 11 ms, 18 Impacts Vibration resistance 5 - 8.4 / 8.4 -150 Hz, 3,5 mm / 1 g Climatic environmental
conditions
Air pressure 795 - 1080 hPa (operation) Ambient operating temperature - min 0 °C Ambient operating temperature - max 60
°C Ambient storage temperature - min -20 °C Ambient storage temperature - max 85 °C Climatic proof...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-322-8DIO-PD05 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.