

INDUSTRIAL COMPONENT DATA

XN-322-20DI-PCNT 178767 Y7-178767 EATON ELECTRIC

Digital input module 20 digital inputs 24 V DC each pulse-s..

Brand: EATON - MOELLER | Manufacturer Part Number: XN-322-20DI-PCNT



Manufacturer	EATON - MOELLER
MPN / Reference	XN-322-20DI-PCNT
Catalog number	Y7-178767
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-7DDA3BC2CB
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Product Overview

Digital input module; 20 digital inputs 24 V DC each; pulse-switching; 2/4 CNT; 25 kHz

XN-322-20DI-PCNT

Digital I/O module with sixteen 24 VDC / 3.7 mA (EN 61131-2 type 1) inputs with a 0.5 ms input filter. An additional four 24 VDC / 3.7 mA (EN 61131-2 type 1) inputs with a 0.01 ms input filter can be used as four 8-bit or two 16-bit counters with an input frequency of up to 25 kHz.

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 Input module Catalog Number 178767 Model Code XN-322-20DI-PCNT EAN

7640130098312 Product Length/Depth 104.2 mm Product Height 16.8 mm Product Width 80.3 mm Product Weight 0.054

kg Certifications UL File No.: E135462

IEC/EN 61131-2

CE

IEC/EN 61000-6-2

IEC/EN 61000-6-4

CULus 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 Operating mode Counter mode

Incremental encoder (A, B) General

Counter frequency 25 kHz

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

40 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 16 Overvoltage category III Pollution degree 3 Product category XN-322 digital input module Resolution Type Digital I/O module with sixteen 24 V DC / 3.7 mA (EN61131-2 type 1) inputs with a 0.5 ms input filter. An additional four 24 V DC / 3.7 mA (EN61131-2 type 1) inputs with a 0.01 ms input filter can be used as four 8-bit or two 16-bit counters with an input frequency of up to 25 kHz.

XN300 I/O slice module

Used with XN-312-...

XN300 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 Impa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-322-20DI-PCNT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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