

INDUSTRIAL COMPONENT DATA

XN-322-2SSI 178773 Y7-178773 EATON ELECTRIC Module Serial Communication Data from 2 rotary encoders SSI via ..

Brand: EATON - MOELLER | Manufacturer Part Number: XN-322-2SSI



Manufacturer	EATON - MOELLER
MPN / Reference	XN-322-2SSI
Catalog number	Y7-178773
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
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Product Overview

Module Serial Communication; Data from 2 rotary encoders SSI via RS-422; 32Bit / 125kHz; 250kHz; 500kHz; 1MHz
XN-322-2SSI

Eaton XN-322 Serial interface module, data from two SSI encoders via RS422, 32 bits / 125 kHz, 250kHz, 500kHz, 1MHz
Interface module for interpreting data from two absolute encoders via the RS422 interface, specially designed for SSI encoders (e.g., absolute linear encoders). Natural binary and Gray code encoders (Gray code is internally converted to natural binary) are supported. 32 bits / 125 kHz, 250kHz, 500kHz, 1MHz

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 Interface module Catalog Number 178773 Model Code XN-322-2SSI EAN 7640130098374
Product Length/Depth 104.2 mm Product Height 16.8 mm Product Width 80.3 mm Product Weight 0.046 kg Certifications
UL File No.: E135462

IEC/EN 61131-2

IEC/EN 61000-6-2

IEC/EN 61000-6-4

CULus

CE Features & Functions

Features Fieldbus connection over separate bus coupler possible Functions Binary/gray coding (Absolute encoder) General

Channels 2, Transmission channel CL, D, Digital inputs, Absolute encoder Current consumption 27 mA (typ.), for +24 V, Power supply - Input Degree of protection IP20 Mounting method Rail mounting possible Overvoltage category III Pollution degree 3 Resolution 32 Bit Type 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 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 proofing Damp heat, constant, to IEC 60068-2-3
Dry heat to IEC 60068-2-2 Environmental conditions Condensation: prevent with appropriate measures Relative humidity 0 - 95 % (non-condensing) Electro magnetic compatibility
Air discharge 8 kV....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-322-2SSI 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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