

INDUSTRIAL COMPONENT DATA

XN-312-GW-EC 178785 Y7-178785 EATON ELECTRIC

XN-312-GW-EC

Brand: EATON - MOELLER | Manufacturer Part Number: XN-312-GW-EC



Manufacturer	EATON - MOELLER
MPN / Reference	XN-312-GW-EC
Catalog number	Y7-178785
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
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Product Overview

XN-312-GW-EC

Eaton XN-312 Gateway to bus system EtherCAT

Digital gateway for EtherCAT field bus in the form of an XN300 I/O system slice module without a power supply

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-312 Gateway

Catalog Number 178785

Model Code XN-312-GW-EC

EAN 7640130098473

Product Length/Depth 104.2 mm

Product Height 29.3 mm

Product Width 80.3 mm

Product Weight 0.095 kg

Certifications CE

UL508

EN 61131-2

EN 61000-6-2

EN 61000-6-4

cULus

UL File No.: E135462

CSA-C22.2 No. 142-M

Features & Functions

Features Fieldbus connection over separate bus coupler possible

Fieldbus connection over separate bus coupler possible

Fitted with: Potential separation

General information

Degree of protection IP20

Mounting method Rail mounting possible

Type EtherCAT gateway

XN300 gateway

Used with XN300

Brightlayer

Voltage type DC

Ambient conditions, mechanical

Shock resistance Mechanical, According to IEC/EN 60068-2-27

Vibration resistance According to IEC/EN 60068-2-6

Climatic environmental conditions

Ambient operating temperature - min -25 °C

Ambient operating temperature - max 55 °C

Electro magnetic compatibility

Surge rating 0.5 kV, Supply cable, Surge (IEC/EN 61131-2:2008, Level 1), EMC

Terminal capacities

Terminal capacity 0.25 - 0.75 mm², with ferrules with plastic collar

0.25 - 1.5 mm², solid

Gauge pin A1 (according to IEC/EN 60947-1)

Stripping length (main cable) 10 mm

Electrical rating

Supply voltage 18-36 V DC, Power supply, permissible voltage

Supply voltage at DC - min 18 V

Supply voltage at DC - max 30 V

Communication

Field voltage 24 V DC (UL)

Interfaces Mini-USB (Service interface)

Ethernet (Ethernet-IP protocol), Field bus connec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-312-GW-EC 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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