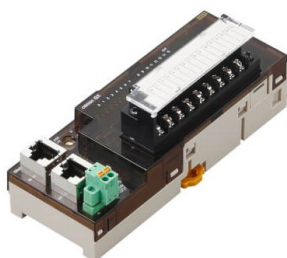


INDUSTRIAL COMPONENT DATA

GX-MD1621 GX 5016B GXMD1621 OMRON Module EtherCAT 8/8 PNP I/O 2-terminals

Brand: OMRON | Manufacturer Part Number: GX-MD1621



Manufacturer	OMRON
MPN / Reference	GX-MD1621
Catalog number	GXMD1621
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-EB10AE1F92
Generated	2026-08-03

Product Overview

Module EtherCAT 8/8 PNP I/O 2-terminals

EtherCAT 8/8 I/O PNP 2-terminal module

EtherCAT digital I/O unit, 8 x inputs + 8 x outputs, PNP, 1-wire, expandable

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Remote I/O > Other

Additional Product Information

Communication port(s)EtherCAT SlaveType of moduleDigital I/OI/O connection typeScrewConnection
method1-wireNumber of digital inputs8Digital input typePNPPermitted voltage at input0-26.4 VNumber of digital
outputs8Digital output typePNPPermitted voltage at output0-26.4 VOutput current0.5 AShort-circuit protected
outputsNumber of IOV (V+) terminals2Number of IOG (V-) terminals2Number of COM terminals0I/O systemNoneDegree of
protection (IP)IP20Product Height (unpacked)52 mmProduct Width (unpacked)135 mmProduct Depth (unpacked)57.1
mmProduct Weight (unpacked)190 g
ETIM for 343315 PLC's (EC001599)
Feature Name
Feature Value
Type of output voltage (EF008222)
DC
Degree of protection (IP) (EF005474)
IP20

Performance level according to EN ISO 13849-1 (EF007399)

Level a

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of voltage (input voltage) (EF003033)

DC

Type of digital output (EF003601)

Transistor

Type of electric connection (EF003961)

Screw connection

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

Yes

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Supporting....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / GX-MD1621 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.