

INDUSTRIAL COMPONENT DATA

GX-MD1612 GX 5022G GXMD1612 OMRON Module EtherCAT 8/8 I/O NPN 3-terminal

Brand: OMRON | Manufacturer Part Number: GX-MD1612



Manufacturer	OMRON
MPN / Reference	GX-MD1612
Catalog number	GXMD1612
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Module EtherCAT 8/8 I/O NPN 3-terminal

EtherCAT 8/8 I/O NPN 3-terminal module

EtherCAT digital I/O unit, 8 x inputs + 8 x outputs, NPN, 3-wire

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
method3-wireNumber of digital inputs8Digital input typeNPNPermitted voltage at input0-26.4 VNumber of digital
outputs8Digital output typeNPNPermitted voltage at output0-26.4 VOutput current0.5 AShort-circuit protected
outputsNumber of IOV (V+) terminals18Number of IOG (V-) terminals18Number of COM terminals0I/O systemNoneDegree
of protection (IP)IP20Product Height (unpacked)52 mmProduct Width (unpacked)200 mmProduct Depth (unpacked)68.9
mmProduct Weight (unpacked)370 g
ETIM for 343321 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

Supportin...

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Send OMRON / GX-MD1612 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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