

INDUSTRIAL COMPONENT DATA

GX-MD1618 GX 5003M GXMD1618 OMRON EtherCAT digital I/O unit, 8 x inputs + 8 x outputs, NPN, e-CON connectors..

Brand: OMRON | Manufacturer Part Number: GX-MD1618



Manufacturer	OMRON
MPN / Reference	GX-MD1618
Catalog number	GXMD1618
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-D6BCD7BCAF
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Product Overview

EtherCAT digital I/O unit, 8 x inputs + 8 x outputs, NPN, e-CON connectors (not included)

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
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Additional Product Information

Communication port(s)EtherCAT SlaveType of moduleDigital I/OI/O connection typee-Con (plug not included)Connection 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)115 mmProduct Depth (unpacked)49.8 mmProduct Weight (unpacked)140 g
ETIM for 379005 PLC's (EC001599)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Type of voltage (input voltage) (EF003033)
DC
Type of output voltage (EF008222)
DC

Degree of protection (IP) (EF005474)

IP20

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

Level a

Type of digital output (EF003601)

Transistor

Type of electric connection (EF003961)

Screw connection

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Radio standard UMTS (EF008525)

No

Supporting protocol for PROFI-safe (EF007526)

No

System accessory (EF004118)

No

Certified for UL hazardous location class III (EF017627)

No

Supporting protocol for PROFIBUS (EF003052)

No

Radio standard GPRS (EF008523)

No

Supporting protocol for EtherCAT (EF017564)

Yes

Certified for UL hazardous location class II (EF017625)

No

Appendant....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / GX-MD1618 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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