

INDUSTRIAL COMPONENT DATA

GX-ID1612 GX 5020M GXID1612 OMRON Module EtherCAT 16 Inputs NPN 3-terminal

Brand: OMRON | Manufacturer Part Number: GX-ID1612



Manufacturer	OMRON
MPN / Reference	GX-ID1612
Catalog number	GXID1612
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Module EtherCAT 16 Inputs NPN 3-terminal
EtherCAT module 16 NPN 3-terminal inputs
EtherCAT digital I/O unit, 16 x inputs, 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
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Additional Product Information

Communication port(s)EtherCAT SlaveType of moduleDigital I/OI/O connection typeScrewConnection
method3-wireNumber of digital inputs16Digital input typeNPNPermitted voltage at input0-26.4 VNumber of digital
outputs0Digital output typeNoneShort-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 343319 PLC's (EC001599)
Feature Name
Feature Value
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)
None
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 protocol for SUCONET (EF003060)
No
Supporting protocol for EtherNet/IP (EF007521)
No
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Send OMRON / GX-ID1612 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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