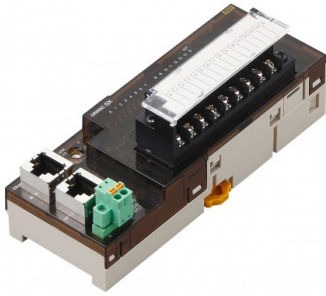


INDUSTRIAL COMPONENT DATA

GX-ID1611 GX 5013H GXID1611 OMRON Module EtherCAT 16 Inputs NPN 2-terminals

Brand: OMRON | Manufacturer Part Number: GX-ID1611



Manufacturer	OMRON
MPN / Reference	GX-ID1611
Catalog number	GXID1611
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-25A23D4C63
Generated	2026-08-03

Product Overview

Module EtherCAT 16 Inputs NPN 2-terminals

EtherCAT module 16 NPN 2-terminal inputs

EtherCAT digital I/O unit, 16 x inputs, NPN, 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 Slave
Type of module Digital I/O
I/O connection type Screw
Connection method 1-wire
Number of digital inputs 16
Digital input type NPN
Permitted voltage at input 0-26.4 V
Number of digital outputs 0
Digital output type None
Short-circuit protected outputs
Number of IOV (V+) terminals 1
Number of IOG (V-) terminals 1
Number of COM terminals 0
I/O system I/O Expansion Link
Degree of protection (IP) IP20
Product Height (unpacked) 52 mm
Product Width (unpacked) 135 mm
Product Depth (unpacked) 57.1 mm
Product Weight (unpacked) 180 g
ETIM for 343312 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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / GX-ID1611 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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