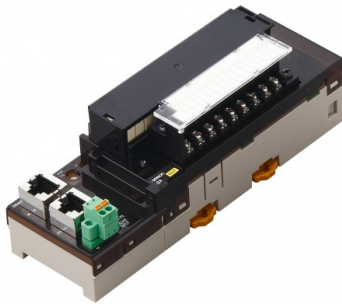


INDUSTRIAL COMPONENT DATA

GX-OC1601 GX 5019G GXOC1601 OMRON Module EtherCAT 16 Relay Outputs

Brand: OMRON | Manufacturer Part Number: GX-OC1601



Manufacturer	OMRON
MPN / Reference	GX-OC1601
Catalog number	GXOC1601
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-DF12281AFF
Generated	2026-07-29

Product Overview

Module EtherCAT 16 Relay Outputs
EtherCAT module 16 Relay outputs
EtherCAT digital I/O unit, 16 relay x outputs, 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
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Additional Product Information

Communication port(s)EtherCAT SlaveType of moduleDigital I/OI/O connection typeScrewConnection
method1-wireNumber of digital inputs0Digital input typeNoneNumber of digital outputs16Digital output typeRelay
NOShort-circuit protected outputsNumber of IOV (V+) terminals0Number of IOG (V-) terminals0Number of COM
terminals2I/O systemI/O Expansion LinkDegree of protection (IP)IP20Product Height (unpacked)54 mmProduct Width
(unpacked)160 mmProduct Depth (unpacked)57.6 mmProduct Weight (unpacked)290 g
ETIM for 343318 PLC's (EC001599)
Feature Name
Feature Value
Type of output voltage (EF008222)
AC/DC
Degree of protection (IP) (EF005474)
IP20
Performance level according to EN ISO 13849-1 (EF007399)

Level a

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of digital output (EF003601)

Relay

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

Radio standard GSM (EF008524)

No

Supporting protocol for INTERBUS (EF0030...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / GX-OC1601 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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