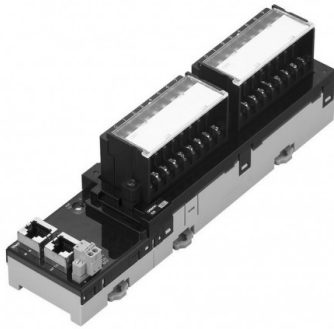


INDUSTRIAL COMPONENT DATA

GX-EC0211 GX 5026M GXEC0211 OMRON Module EtherCAT 2-input Encoder open collector, NPN

Brand: OMRON | Manufacturer Part Number: GX-EC0211



Manufacturer	OMRON
MPN / Reference	GX-EC0211
Catalog number	GXEC0211
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
Document ID	EO-5B6F5390A4
Generated	2026-08-02

Product Overview

Module EtherCAT 2-input Encoder open collector, NPN
EtherCAT Module 2 Open Collector Encoder Inputs, NPN
EtherCAT I/O unit, 2 x encoder inputs, open collector

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 moduleEncoder inputI/O connection typeScrewDigital input typeOpen collectorDigital output typeNoneNumber of encoder input channels2Max. encoder input frequency4000 kHzNumber of status inputs6Number of status outputs0Number of IOV (V+) terminals12Number of IOG (V-) terminals12Number of COM terminals0Degree of protection (IP)IP20Product Height (unpacked)52 mmProduct Width (unpacked)215 mmProduct Depth (unpacked)68.9 mmProduct Weight (unpacked)390 g
ETIM for 343325 PLC's (EC001601)
Feature Name
Feature Value
Degree of protection (IP) (EF005474)
IP20
Voltage type (supply voltage) (EF002991)
DC
Certified for UL hazardous location class III (EF017627)

No
Supporting protocol for EtherCAT (EF017564)
Yes
Certified for UL hazardous location class II (EF017625)
No
Appendant operation agent (Ex ib) (EF004142)
No
Certified for UL hazardous location class I (EF017622)
No
Frequency measurement (EF000599)
Yes
Appendant operation agent (Ex ia) (EF004141)
No
Certified for UL hazardous location group G (non-conductive dusts) (EF017639)
No
Certified for UL hazardous location group F (carbonaceous dusts) (EF017638)
No
Certified for UL hazardous location group E (metal dusts) (EF017637)
No
Certified for UL hazardous location group A (acetylene) (EF017632)
No
Certified for UL hazardous location division 2 (EF017629)
No
Certified for UL hazardous location division 1 (EF017628)
No
Certified for UL hazardous location group D (propane) (EF017636)
No
Certified...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / GX-EC0211 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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