

INDUSTRIAL COMPONENT DATA

NXR-ILM08C-ECT NXR 0007D NXRILM08CECT OMRON NXR Series IO-Link Master Unit IP67, 8 ports, EtherCAT

Brand: OMRON | Manufacturer Part Number: NXR-ILM08C-ECT



Manufacturer	OMRON
MPN / Reference	NXR-ILM08C-ECT
Catalog number	NXRILM08CECT
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-7F06938D3C
Generated	2026-08-04

Product Overview

NXR Series IO-Link Master Unit IP67, 8 ports, EtherCAT

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Integrated Automation > Machine I/O GX-series

Additional Product Information

Type of moduleIO-Link masterCommunication port(s)EtherCAT Slave, IO-LinkNumber of digital inputs16Digital input typeIO-Link, PNPNumber of digital outputs16Digital output typeIO-Link, PNP I/O connection typeM12Number of I/O connectors8Product Height (unpacked)240 mmProduct Width (unpacked)62 mmProduct Depth (unpacked)38 mmProduct Weight (unpacked)440 g

ETIM for 723451 PLC's (EC001599)

Feature Name

Feature Value

Type of output voltage (EF008222)

DC

Degree of protection (IP) (EF005474)

IP67

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 voltage (input voltage) (EF003033)

DC

Type of digital output (EF003601)

Other

Type of electric connection (EF003961)

Plug-in 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)

No

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

Yes

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 (EF003054)

No

Supporting protocol for Data-Highway (EF003058)

No

Supporting protocol for PROFINET IO (EF00752...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NXR-ILM08C-ECT 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.