

INDUSTRIAL COMPONENT DATA

NX-ECT101 NX020171R NXECT101 OMRON NX-series EtherCAT® Slave Unit. High-speed data exchange based on EtherCA..

Brand: OMRON | Manufacturer Part Number: NX-ECT101



Manufacturer	OMRON
MPN / Reference	NX-ECT101
Catalog number	NXECT101
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
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Product Overview

NX-series EtherCAT® Slave Unit. High-speed data exchange based on 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 NX-series

Additional Product Information

I/O systemNX I/O BusType of moduleCommunicationSignal processingFree runningIO-Link masterSuitable for safety functionsSIL according to IEC 61508NoneCommunication port(s)EtherCAT SlaveNumber of communication ports2Degree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width (unpacked)30 mmProduct Depth (unpacked)71 mmProduct Weight (unpacked)105 g
ETIM for 708433 PLC's (EC001604)
Feature Name
Feature Value
Degree of protection (IP) (EF005474)
IP20
Performance level according to EN ISO 13849-1 (EF007399)
None
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

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

Radio standard LTE (EF009709)

No

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

Radio standard eGPRS (EF009703)

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 (EF007525)

No

Supporting protocol for DeviceNet (EF003059)

No

Suitable f...

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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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