

INDUSTRIAL COMPONENT DATA

NX-ECC203 NX020105M NXECC203 OMRON Unit NX EtherCAT 10A Bus I/O, 125µs

Brand: OMRON | Manufacturer Part Number: NX-ECC203



Manufacturer	OMRON
MPN / Reference	NX-ECC203
Catalog number	NXECC203
Category	Fieldbus, decentr. periphery - basic appliance
Minimum order	1 Pcs
Document ID	EO-FA34CDCB61
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Product Overview

Unit NX - EtherCAT 10A Bus I/O, 125µs

NX-series EtherCAT Coupler, 2 ports, 125 µs cycle time, 63 I/O units, max I/O current 10 A, screwless push-in connector, delivered with end cover

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
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Additional Product Information

I/O systemNX I/O BusType of moduleBus couplerIO-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)46 mmProduct Depth (unpacked)80 mmProduct Weight (unpacked)250 g
ETIM for 419154 PLC's (EC001603)
Feature Name
Feature Value
Type of output voltage (EF008222)
DC
Degree of protection (IP) (EF005474)
IP20
Performance level according to EN ISO 13849-1 (EF007399)
Level a

SIL according to IEC 61508 (EF009889)

None

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of voltage (input voltage) (EF003033)

DC

Type of electric connection (EF003961)

Spring clamp 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 (EF003054)

No

Supporting protocol for Data-Highway (EF003058)

No

Supporting protocol for PROFINET IO (EF007525)

No

Supporting protocol for DeviceNet (EF003059)

No

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-ECC203 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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