

INDUSTRIAL COMPONENT DATA

NX-ECS212 NX020066F NXECS212 OMRON Unit NX 2 Inputs for Encoder Serial SSI

Brand: OMRON | Manufacturer Part Number: NX-ECS212



Manufacturer	OMRON
MPN / Reference	NX-ECS212
Catalog number	NXECS212
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
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Product Overview

Unit NX - 2 Inputs for Encoder Serial SSI

2 x SSI encoder Inputs, EIA standard RS-422-A, 32 bits max data length, screwless push-in connector, 12mm wide

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 moduleEncoder inputDigital input typeSSl encoderDigital output typeNoneSignal processingFree running, SynchronousNumber of encoder input channels2Max. encoder input frequency2000 kHzNumber of pulse output channels0Max. pulse output frequency0 kHzIO-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneNumber of IOV (V+) terminals2Number of IOG (V-) terminals2Degree of protection (IP)IP20Product Height (unpacked)104.5 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80.1 mmProduct Weight (unpacked)65 g
ETIM for 375649 PLC's (EC001601)
Feature Name
Feature Value
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)
IP20
Performance level according to EN ISO 13849-1 (EF007399)

Level a

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

Function block access control (EF007213)

No

Radio standard UMTS (EF008525)

No

Function block affirm push button (EF007214)

No

Suitable for counting (EF003248)

No

Supporting protocol for EtherCAT (EF017564)

Yes

Suitable for weighing (EF003249)

No

Appendant operation agent (Ex ib) (EF004142)

No

Suitable for SSI (EF003254)

Yes

Supporting protocol for other bus systems (EF003062)

Yes

Suitable for CNC (EF003256)

No

Supporting protocol for SERCOS (EF006657)

No

IO link....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-ECS212 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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