

INDUSTRIAL COMPONENT DATA

NX-CIF101 NX020114M NXCIF101 OMRON Unit NX communication Unit serial 1xRS232

Brand: OMRON | Manufacturer Part Number: NX-CIF101



Manufacturer	OMRON
MPN / Reference	NX-CIF101
Catalog number	NXCIF101
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-46627F5077
Generated	2026-08-01

Product Overview

Unit NX - communication Unit serial 1xRS232

Serial Communication Interface Unit, 1 x RS-232C, screwless push-in connector, 12 mm 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 moduleCommunicationSignal processingFree runningIO-Link masterNumber of I/O connectors1Suitable for safety functionsSIL according to IEC 61508NoneCommunication port(s)Serial RS-232CNumber of communication ports1Degree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80 mmProduct Weight (unpacked)66 g

ETIM for 656498 PLC's (EC001604)

Feature Name

Feature Value

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

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

No

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

Yes

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)

Yes

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 Device...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-CIF101 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.