

INDUSTRIAL COMPONENT DATA

NJ501-1340 NX010027M NJ5011340 OMRON Sysmac NJ5 CPU with SECS/GEM communication, 20MB memory, built-in Ether..

Brand: OMRON | Manufacturer Part Number: NJ501-1340



Manufacturer	OMRON
MPN / Reference	NJ501-1340
Catalog number	NJ5011340
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-822489D15A
Generated	2026-08-02

Product Overview

Sysmac NJ5 CPU with SECS/GEM communication, 20MB memory, built-in EtherCAT (16 servo axes, in total 192 EtherCAT nodes) and EtherNet/IP.

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 Controllers NJ5

Additional Product Information

Controller functionalityMotion control, SECS/GEM, Sequence controlMax. number of synchronous axes16Max. number of axes (incl. virtual)16Max. number of robots0Primary task cycle time0.5 msProgram memory20 MBVariables memory6 MBCommunication port(s)EtherCAT Master, EtherNet/IP, USBCommunication option(s)CAN, CompoNet Master, DeviceNet Master, DeviceNet Slave, EtherCAT Slave, MODBUS Master, MODBUS Slave, PROFIBUS DP Master, PROFIBUS DP Slave, PROFINET Master, Serial RS-232C, Serial RS-422, Serial RS-485Max. number of remote I/O nodes192I/O systemCJ I/O BusMax. number of expansion units40Product Height (unpacked)97.5 mmProduct Width (unpacked)90 mmProduct Depth (unpacked)90.15 mmProduct Weight (unpacked)550 g
ETIM for 401630 PLC's (EC000236)

Feature Name

Feature Value

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Model (EF000010)
Modular
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
Type of memory (EF002996)
FLASH
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NJ501-1340 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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