

INDUSTRIAL COMPONENT DATA

CJ1W-NC113 CJ1W0315R CJ1WNC113,1 OMRON Module positioner 1-axis 500kHz CJ1

Brand: OMRON | Manufacturer Part Number: CJ1W-NC113



Manufacturer	OMRON
MPN / Reference	CJ1W-NC113
Catalog number	CJ1WNC113.1
Category	PLC function/technology module
Minimum order	1 Pcs
Document ID	EO-B786C45584
Generated	2026-08-01

Product Overview

Module positioner 1-axis 500kHz CJ1

CJ1 1-axis positioner module

Position control unit, 1 axis, NPN open collector pulse string output, 500 KHz

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Motion Control > PLC based

Additional Product Information

I/O systemCJ I/O BusExpansion unit typeSpecial I/O UnitType of modulePositioningDigital input typeLine driver (RS-422), NPN, No voltage, PNPDigital output typeNPN, Open collectorNumber of encoder input channels0Max. number of PTP axes1Number of pulse output channels1Max. pulse output frequency500 kHzI/O connection typeFCN (plug not included)Number of I/O connectors1Detachable I/O connectorSuitable for safety functionsCommunication port(s)NoneProduct Height (unpacked)90 mmProduct Width (unpacked)31 mmProduct Depth (unpacked)66.5 mmProduct Weight (unpacked)100 g

ETIM for 323223 PLC's (EC001422)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

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

Suitable for counting (EF003248)

No

Suitable for welding control (EF003251)

Yes

Suitable for multi-axis positioning (EF003267)

No

Suitable for flux measurement (EF003261)

No

Suitable for weighing (EF003249)

No

Appendant operation agent (Ex ib) (EF004142)

No

Suitable for incremental data detection (EF003258)

No

Suitable for cam controller (EF003263)

No

Suitable for SSI (EF003254)

No

Suitable for CNC (EF003256)

Yes

Appendant operation agent (Ex ia) (EF004141)

No

Suitable for NC (EF003253)

No

Suitable for detection absolute value (EF003259)

No

Suitable for flying saw (EF003264)

No

Redundancy (EF003156)

No

Suitable for path controller (EF003262)

No

Suitable f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-NC113 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.