

INDUSTRIAL COMPONENT DATA

CJ1W-NC213 CJ1W0316G CJ1WNC213,1 OMRON Module positioner 2-axis 500kHz CJ1

Brand: OMRON | Manufacturer Part Number: CJ1W-NC213



Manufacturer	OMRON
MPN / Reference	CJ1W-NC213
Catalog number	CJ1WNC213.1
Category	PLC function/technology module
Minimum order	1 Pcs
Document ID	EO-94852FF989
Generated	2026-08-01

Product Overview

Module positioner 2-axis 500kHz CJ1

Position control unit, 2 axes, 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

Specifications

I/O system CJ I/O Bus

Expansion unit type Special I/O Unit

Type of module Positioning

Digital input type Line driver (RS-422), NPN, No voltage, PNP

Digital output type NPN, Open collector

Number of encoder input channels 0

Max. number of PTP axes 2

Number of pulse output channels 2

Max. pulse output frequency 500 kHz

I/O connection type FCN (plug not included)

Number of I/O connectors 1

Detachable I/O connector

Suitable for safety functions

Height 90 mm
Width 31 mm
Depth 65 mm
Weight 100 g
ETIM for 323224 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 for safety functions (EF001597)

No

Suitable for single-axi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-NC213 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.