

INDUSTRIAL COMPONENT DATA

CJ1W-NCF81 CJ1W0362M CJ1WNCF81 OMRON Module Positioner 16 axes ETHERCAT (CJ1 and CJ2)

Brand: OMRON | Manufacturer Part Number: CJ1W-NCF81



Manufacturer	OMRON
MPN / Reference	CJ1W-NCF81
Catalog number	CJ1WNCF81
Category	PLC function/technology module
Minimum order	1 Pcs
Document ID	EO-946437E90D
Generated	2026-07-29

Product Overview

Module Positioner 16 axes ETHERCAT (CJ1 and CJ2)

CJ1 Position Control unit over EtherCAT, 16 axes, 16 nodes

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

Counter Units gather position information from SSI- or incremental encoders. Actual positions are compared with internally stored target values.

CJ2M CPU Units have dedicated positioning functions that can be used by installing up to 2 Pulse I/O option modules.

Position- and Motion Control Units equipped with MECHATROLINK-II interface can control multiple drives through a single high-speed link. Message routing through multiple communication layers allows the attached drives to be configured from any point in the control network.

Accessories

I/O cables and terminal blocks

Ordering information

I/O cables

Shape

PLC connection

Terminal connection

Length in cm

Wiring

Order code

30

50

75

100

150

200

250

300

400

500

FCN24

MIL20

-

?

-

?

-

?

-

?

-

-

Straight

XW2Z-[...]AD-L

Open ends

-

-

-

?

-

?

-

?

-

-

n. a.

XW2Z-[...]AL-L

FCN40

MIL20 × 2

-

-

-

?

?

?

-
?
?
?
Straight
XW2Z-[...]BH-L01
Reverse
XW2Z-[...]BH-L02
MIL40

-
?
-
?
?
?
-
?
-
?
Straight
XW2Z-[...]BF-L
Open ends

-
-
-
?
-
?
-
?
-
?
n. a.
XW2Z-[...]BN-L
FCN56
MIL20 × 3

-
-
-
-
?
?
-
?
-
-
Straight

XW2Z-[...]CJ-L01

Reverse

XW2Z-[...]CJ-L02

MIL20 + MIL40

-

-

-

-

?

?

-

-

-

-

Straight

XW2Z-[...]CK-L01

Reverse

XW2Z-[...]CK-L02

MIL60

-

-

-

?

-

?

-

?

-

-

Straight

XW2Z-[...]CG-L

MIL20

MIL20

-

?

-

?

-

?

-

-

-

Straight

XW2Z-[...]DD-L

Open ends

-

?

-
?
?
?
-
?
-
?
n. a.
XW2Z-[...]DL-L
Fork terminals

-
?
-
?
?
?
-
?
-
?
n. a.
XW2Z-[...]DM-L
MIL34
MIL34

-
-
-
-
-
?
-
-
-
Straight
XW2Z-[...]EE-L
MIL40
MIL20 × 2

-
-
?
?
-
?
-....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-NCF81 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.