

INDUSTRIAL COMPONENT DATA

CJ1W-NC481 CJ1W0343D CJ1WNC481 OMRON Module Positioner 4-axis ETHERCAT (CJ1 and CJ2)

Brand: OMRON | Manufacturer Part Number: CJ1W-NC481



Manufacturer	OMRON
MPN / Reference	CJ1W-NC481
Catalog number	CJ1WNC481
Category	PLC function/technology module
Minimum order	1 Pcs
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Product Overview

Module Positioner 4-axis ETHERCAT (CJ1 and CJ2)

ETHERCAT 4-axis Positioner Module (CJ1 and CJ2)

CJ1 Position Control unit over EtherCAT, 4 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

Specifications

I/O system CJ I/O Bus

Expansion unit type CPU Bus Unit

Type of module Positioning

Max. number of PTP axes 4

Max. number of remote I/O nodes 16

I/O connection type Other

Detachable I/O connector

Suitable for safety functions

Communication port(s) EtherCAT Master

Height 90 mm

Width 31 mm

Depth 65 mm

Weight 110 g
ETIM for 332459 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)
Yes
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-axis controller (EF003266)

Yes

Suitable for flux controller (EF003260)

No

Suitable for multi-axis control (EF003265)

Yes

Suitable for single-axis positioning (EF003268)

Yes

Suitable for...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-NC481 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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