

INDUSTRIAL COMPONENT DATA

CJ1W-NC281 CJ1W0342F CJ1WNC281 OMRON Module Positioner 2-axis ETHERCAT (CJ1 and CJ2)

Brand: OMRON | Manufacturer Part Number: CJ1W-NC281



Manufacturer	OMRON
MPN / Reference	CJ1W-NC281
Catalog number	CJ1WNC281
Category	PLC function/technology module
Minimum order	1 Pcs
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Product Overview

Module Positioner 2-axis ETHERCAT (CJ1 and CJ2)
CJ1 Position Control unit over EtherCAT, 2 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

I/O systemCJ I/O BusExpansion unit typeCPU Bus UnitType of modulePositioningMax. number of PTP axes2Max. number of remote I/O nodes16I/O connection typeOtherDetachable I/O connectorSuitable for safety functionsCommunication port(s)EtherCAT MasterProduct Height (unpacked)90 mmProduct Width (unpacked)31 mmProduct Depth (unpacked)66.4 mmProduct Weight (unpacked)110 g
ETIM for 332458 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-NC281 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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