

INDUSTRIAL COMPONENT DATA

CJ1W-CT021 CJ1W0320E 315605 OMRON High Speed Counter Module 2 Inputs 500KHz

Brand: OMRON | Manufacturer Part Number: CJ1W-CT021



Manufacturer	OMRON
MPN / Reference	CJ1W-CT021
Catalog number	CJ1WCT021.1
Category	PLC function/technology module
Minimum order	1 Pcs
Document ID	EO-47E0B9BED3
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Product Overview

Module Counter high speed 2-input 500KHz

High-speed counter unit, 2 axes, 500 kHz, RS422 line driver or open collector input

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	OMRON > Control Systems > CJ1
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Additional Product Information

I/O systemCJ I/O BusExpansion unit typeSpecial I/O UnitType of moduleEncoder inputDigital input typeIncremental encoder, Line driver (RS-422), Open collectorDigital output typeNPN, PNPNumber of encoder input channels2Max. encoder input frequency500 kHzNumber of pulse output channels0Max. pulse output frequency0 kHzI/O connection typeScrewNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsCommunication port(s)NoneNumber of IOV (V+) terminals2Number of IOG (V-) terminals2Product Height (unpacked)95.4 mmProduct Width (unpacked)31 mmProduct Depth (unpacked)83.6 mmProduct Weight (unpacked)94 g
ETIM for 315605 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)

Yes

Suitable for welding control (EF003251)

No

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)

Yes

Suitable for cam controller (EF003263)

No

Suitable for SSI (EF003254)

No

Suitable for CNC (EF003256)

No

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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-CT021 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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