

INDUSTRIAL COMPONENT DATA

CJ1W-ID231 CJ1W3009A CJ1WID231CHN OMRON Module 32 Inputs 24vdc Fujitsu

Brand: OMRON | Manufacturer Part Number: CJ1W-ID231



Manufacturer	OMRON
MPN / Reference	CJ1W-ID231
Catalog number	CJ1WID231CHN
Category	PLC digital I/O-module
Minimum order	1 Pcs
Document ID	EO-2D76EEC3C8
Generated	2026-08-01

Product Overview

Module 32 Inputs 24vdc Fujitsu
Digital input unit, 32 x 24 VDC inputs, FCN40 connector (not included)

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

Additional Product Information

I/O systemCJ I/O BusExpansion unit typeBasic I/O UnitType of moduleDigital I/ONumber of digital inputs32Digital input typePNP/NPNPermitted voltage at input20.4-26.4 VOFF/ON delay0-32 msNumber of digital outputs0Digital output typeNoneOutput current0 AShort-circuit protected outputsI/O connection typeFCN (plug not included)Number of I/O connectors1Detachable I/O connectorSuitable for safety functionsNumber of IOV (V+) terminals0Number of IOG (V-) terminals0Number of COM terminals4Product Height (unpacked)90 mmProduct Width (unpacked)20 mmProduct Depth (unpacked)66.5 mmProduct Weight (unpacked)64 g
ETIM for 177393 PLC's (EC001419)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Type of voltage (input voltage) (EF003033)
DC
Performance level according to EN ISO 13849-1 (EF007399)

Level a

Type of digital output (EF003601)

None

Type of electric connection (EF003961)

Flat plug-in connection

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Digital inputs configurable (EF008516)

Yes

Digital outputs configurable (EF008520)

No

Appendant operation agent (Ex ib) (EF004142)

No

Appendant operation agent (Ex ia) (EF004141)

No

Redundancy (EF003156)

No

Suitable for safety functions (EF001597)

No

Short-circuit protection, outputs available (EF003203)

No

Input current at signal 1 (EF001428)

4.1 mA

Number of digital outputs (EF001993)

0

Output current (EF003202)

0 A

Width (EF000...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-ID231 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.