

INDUSTRIAL COMPONENT DATA

CJ1W-MD231 CJ1W0106G CJ1WMD231 OMRON Module 16/16 I/O NPN Fujitsu

Brand: OMRON | Manufacturer Part Number: CJ1W-MD231



Manufacturer	OMRON
MPN / Reference	CJ1W-MD231
Catalog number	CJ1WMD231
Category	PLC digital I/O-module
Minimum order	1 Pcs
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Product Overview

Module 16/16 I/O NPN Fujitsu

Digital I/O unit, 16 x 24 VDC inputs, 16 x transistor outputs, NPN, 0.5 A, 12 to 24 VDC, 2 A max, 2 x FCN24 connectors (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 inputs16Digital input typePNP/NPNPermitted voltage at input20.4-26.4 VOFF/ON delay0-32 msNumber of digital outputs16Digital output typeNPNPermitted voltage at output10.2-26.4 VOutput current0.5 AShort-circuit protected outputsI/O connection typeFCN (plug not included)Number of I/O connectors2Detachable I/O connectorSuitable for safety functionsNumber of IOV (V+) terminals2Number of IOG (V-) terminals2Number of COM terminals2Product Height (unpacked)90 mmProduct Width (unpacked)31 mmProduct Depth (unpacked)66.5 mmProduct Weight (unpacked)90 g
ETIM for 104549 PLC's (EC001419)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Type of voltage (input voltage) (EF003033)
DC

Type of output voltage (EF008222)

DC

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Type of digital output (EF003601)

Transistor

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)

Yes

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)

7 mA...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-MD231 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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