

INDUSTRIAL COMPONENT DATA

CJ1W-OD231 CJ1W3014H CJ1WOD231CHN OMRON Module

32 Outputs NPN Fujitsu

Brand: OMRON | Manufacturer Part Number: CJ1W-OD231



Manufacturer	OMRON
MPN / Reference	CJ1W-OD231
Catalog number	CJ1WOD231CHN
Category	PLC digital I/O-module
Minimum order	1 Pcs
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Product Overview

Module 32 Outputs NPN Fujitsu

Digital output unit, 32 x transistor outputs, NPN, 0.5 A, 12 to 24 VDC, 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 inputs0Digital input typeNoneNumber of digital outputs32Digital 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 connectors1Detachable I/O connectorSuitable for safety functionsNumber of IOV (V+) terminals2Number of IOG (V-) terminals2Number of COM terminals0Product Height (unpacked)90 mmProduct Width (unpacked)20 mmProduct Depth (unpacked)66.5 mmProduct Weight (unpacked)65 g
ETIM for 177398 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)
No
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
Number of digital outputs (EF001993)
32
Output current (EF003202)
0.5 A
Width (EF000008)
20 mm
Number....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-OD231 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

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