

INDUSTRIAL COMPONENT DATA

CJ1W-MD233 CJ1W0107E CJ1WMD233 OMRON Module 16/16 I/O NPN THOUSAND

Brand: OMRON | Manufacturer Part Number: CJ1W-MD233



Manufacturer	OMRON
MPN / Reference	CJ1W-MD233
Catalog number	CJ1WMD233
Category	PLC digital I/O-module
Minimum order	1 Pcs
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Product Overview

Module 16/16 I/O NPN THOUSAND

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 MIL20 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 typeMIL (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)83.6 mmProduct Weight (unpacked)90 g
ETIM for 136023 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-MD233 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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