

INDUSTRIAL COMPONENT DATA

CJ1W-IDP01 CJ1W0308F CJ1WIDP01,1 OMRON Module 16 Inputs, Quick-Response

Brand: OMRON | Manufacturer Part Number: CJ1W-IDP01



Manufacturer	OMRON
MPN / Reference	CJ1W-IDP01
Catalog number	CJ1WIDP01.1
Category	PLC digital I/O-module
Minimum order	1 Pcs
Document ID	EO-A88688551F
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Product Overview

Module 16 Inputs, Quick-Response

Digital quick response input unit, 16 x 24 VDC inputs, single shot pulse capture 30 µs minimum, screw terminal

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

Specifications

I/O system CJ I/O Bus

Expansion unit type Basic I/O Unit

Type of module Digital I/O

Number of digital inputs 16

Digital input type PNP/NPN, Voltage pulse

Permitted voltage at input 20.4-26.4 V

Number of digital outputs 0

Digital output type None

Output current 0 A

Short-circuit protected outputs

I/O connection type Screw

Number of I/O connectors 1

Detachable I/O connector

Suitable for safety functions
Number of IOV (V+) terminals 0
Number of IOG (V-) terminals 0
Number of COM terminals 2
Product Height (unpacked) 90 mm
Product Width (unpacked) 31 mm
Product Depth (unpacked) 89 mm
Product Weight (unpacked) 60 g
ETIM for 315602 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)
Screw 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)
7 mA
Number of digital outputs (EF001993)
0
Output current (EF0032...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-IDP01 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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