

INDUSTRIAL COMPONENT DATA

CP1W-8ED CP1W9268A CP1W8ED,2 OMRON Module Expansion 8 Inputs DC

Brand: OMRON | Manufacturer Part Number: CP1W-8ED



Manufacturer	OMRON
MPN / Reference	CP1W-8ED
Catalog number	CP1W8ED.2
Category	PLC digital I/O-module
Minimum order	1 Pcs
Document ID	EO-0DF22C84FA
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Product Overview

Module Expansion 8 Inputs DC
I/O expansion unit, 8 x 24 VDC inputs

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 > CP1
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Additional Product Information

Type of moduleDigital I/O
Number of digital inputs8
Digital input typePNP/NPN
OFF/ON delay0-32 ms
Permitted voltage at input20.4-26.4 V
Number of digital outputs0
Digital output typeNone
Output current0.3 A
Product Height (unpacked)90 mm
Product Width (unpacked)66 mm
Product Depth (unpacked)50 mm
Product Weight (unpacked)200 g
ETIM for 670916 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)

5 mA

Number of digital outputs (EF001993)

0

Width (EF000008)

66 mm

Number of digital inputs (EF001992)

8

Height (EF000040)

90 mm

Depth (EF000049)

50 mm

Permitted voltage at input (EF007554)

20.4 V

Time delay at signal change (EF002382)

0 ms

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-8ED with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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