

INDUSTRIAL COMPONENT DATA

CP1W-8ET CP1W9270C CP1W8ET,2 OMRON Module Expansion 8 Outputs NPN

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



Manufacturer	OMRON
MPN / Reference	CP1W-8ET
Catalog number	CP1W8ET.2
Category	PLC digital I/O-module
Minimum order	1 Pcs
Document ID	EO-8B4F2E19E7
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Product Overview

Module Expansion 8 Outputs NPN
I/O expansion unit, 8 x NPN outputs 0.3 A

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 inputs0
Digital input typeNone
OFF/ON delay0.1-1 ms
Number of digital outputs8
Digital output typeNPN
Output current0.3 A
Permitted voltage at output4.5-30 V
Product Height (unpacked)90 mm
Product Width (unpacked)66 mm
Product Depth (unpacked)50 mm
Product Weight (unpacked)250 g

ETIM for 670911 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)

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)

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)

8

Output current (EF003202)

0.3 A

Width (EF000008)

66 mm

Number of digital inputs (EF001992)

0

Height (EF000040)

90 mm

Depth (EF000049)

50 mm

Time delay at signal change (EF002382)

0.1 ms

Permitted voltage at output (EF007553)

4.5 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-8ET 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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