

INDUSTRIAL COMPONENT DATA

CP1W-32ER CP1W9262B CP1W32ER,1 OMRON Module, Expansion, 32 relay Outputs

Brand: OMRON | Manufacturer Part Number: CP1W-32ER



Manufacturer	OMRON
MPN / Reference	CP1W-32ER
Catalog number	CP1W32ER.1
Category	PLC digital I/O-module
Minimum order	1 Pcs
Document ID	EO-EE9BA4503F
Generated	2026-07-29

Product Overview

Module, Expansion, 32 relay Outputs
I/O expansion unit, 32 x relay outputs 2 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
--------------	-------------------------------

Additional Product Information

Type of moduleDigital I/O
Number of digital inputs0
Digital input typeNone
OFF/ON delay15-15 ms
Number of digital outputs32
Digital output typeRelay NO
Output current2 A
Permitted voltage at output4.5-30 V
Product Height (unpacked)90 mm
Product Width (unpacked)150 mm
Product Depth (unpacked)50 mm
Product Weight (unpacked)465 g
ETIM for 670914 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)
AC/DC
Performance level according to EN ISO 13849-1 (EF007399)
Level a

Type of digital output (EF003601)

Relay

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)

32

Output current (EF003202)

2 A

Width (EF000008)

150 mm

Number of digital inputs (EF001992)

0

Height (EF000040)

90 mm

Depth (EF000049)

50 mm

Time delay at signal change (EF002382)

15 ms

Permitted voltage at output (EF007553)

5 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-32ER 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.