

INDUSTRIAL COMPONENT DATA

CP1W-16ET CP1W9257F CP1W16ET,1 OMRON Module Expansion to 16 Outputs NPN

Brand: OMRON | Manufacturer Part Number: CP1W-16ET



Manufacturer	OMRON
MPN / Reference	CP1W-16ET
Catalog number	CP1W16ET.1
Category	PLC digital I/O-module
Minimum order	1 Pcs
Document ID	EO-73B7DC0B09
Generated	2026-08-03

Product Overview

Module Expansion to 16 Outputs NPN
I/O expansion unit, 16 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
--------------	-------------------------------

Additional Product Information

Specifications

Type of module Digital I/O

Number of digital inputs 0

Digital input type None

OFF/ON delay 0.1-1 ms

Digital output type NPN

Number of digital outputs 16

Output current 0.3 A

Height 90 mm

Width 86 mm

Depth 50 mm

Weight 250 g

ETIM for 670913 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)

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

Number of digital outputs (EF001993)

16

Output current (EF003202)

0.3 A

Width (EF000008)

86 mm

Number of digital inputs (EF001992)

0

Height (EF000040)

90 mm

Depth (EF000049)

50 mm

Time delay at signal change (EF002382)

0.1 ms

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-16ET 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.