

INDUSTRIAL COMPONENT DATA

CS1W-IDP01 CS1W0125A CS1WIDP01 OMRON Module, 16 Inputs High-Speed

Brand: OMRON | Manufacturer Part Number: CS1W-IDP01



Manufacturer	OMRON
MPN / Reference	CS1W-IDP01
Catalog number	CS1WIDP01
Category	PLC digital I/O-module
Minimum order	1 Pcs
Document ID	EO-4C12B3F006
Generated	2026-07-29

Product Overview

Module, 16 Inputs High-Speed

Module 16 High Speed 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 > CS1

Additional Product Information

Specifications & ordering info

Ordering information

Points

Type

Rated voltage

Rated current

Remarks

Connection type

Order code1

16

AC or DC input

120 VAC or VDC

10 mA

-

M3

CS1W-IA111

16

AC input

240 VAC

10 mA

-

M3

CS1W-IA211

16

DC input

24 VDC

7 mA

-

M3

CS1W-ID211

16

DC input

24 VDC

7 mA

Inputs start interrupt tasks in PLC program

M3

CS1W-INT01

16

DC input

24 VDC

7 mA

Latches pulses down to 50 μ s pulse width

M3

CS1W-IDP01

32

DC input

24 VDC

6 mA

-

1 $\times$ 40 pt Fujitsu

CS1W-ID231

64

DC input

24 VDC

6 mA

-

2 $\times$ 40 pt Fujitsu

CS1W-ID261

96

DC input

24 VDC

5 mA

-

2 × 56 pt Fujitsu

CS1W-ID291

8

Triac output

250 VAC

1.2 A

-

M3

CS1W-OA201

16

Triac output

250 VAC

0.5 A

-

M3

CS1W-OA211

8

Relay output

250 VAC

2.0 A

-

M3

CS1W-OC201

16

Relay output

250 VAC

2.0 A

-

M3

CS1W-OC211

16

DC output (sink)

12 to 24 VDC

0.5 A

-

M3

CS1W-OD211

16

DC output (source)

24 VDC

0.5 A

With short-circuit protection, alarm

M3

CS1W-OD212

32

DC output (sink)

12 to 24 VDC

0.5 A

-

1 × 40 pt Fujitsu

CS1W-OD231

32

DC output (source)

24 VDC

0.5 A

With short-circuit protection, alarm

1 × 40 pt Fujitsu

CS1W-OD232

64

DC output (sink)

12 to 24 VDC

0.3 A

-

2 × 40 pt Fujitsu

CS1W-OD261

64

DC output (source)

24 VDC

0.3 A

With short-circuit protection, alarm

2 × 40 pt Fujitsu

CS1W-OD262

96

DC output (sink)

12 to 24 VDC

0.1 A

-

2 × 56 pt Fujitsu

CS1W-OD291

96

DC output (source)

24 VDC

0.1 A

-

2 × 56 pt Fujitsu

CS1W-OD292

32+32

DC output (sink)

12 to 24 VDC

0.3 A

-

2 × 40 pt Fujitsu

CS1W-MD261

32+32

DC in+out (source)

24 VDC

0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CS1W-IDP01 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.