

INDUSTRIAL COMPONENT DATA

CS1W-BI103 CS1W0238M CS1WBI103CHN OMRON Rack Expander 10 holes

Brand: OMRON | Manufacturer Part Number: CS1W-BI103



Manufacturer	OMRON
MPN / Reference	CS1W-BI103
Catalog number	CS1WBI103CHN
Category	PLC mounting rack
Minimum order	1 Pcs
Document ID	EO-E94ADFEAA9
Generated	2026-08-03

Product Overview

Rack Expander 10 holes
Expansion backplane with C200H I/O BUS, 10 I/O slots

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

CS-Series power supplies, backplanes Rack PLC
Expand with up to 7 racks
CS1 systems can operate on 24 VDC power supply, or on 100-240 VAC mains. For small-scale systems with mainly digital I/O a low cost, small capacity power supply can be used. For systems with many analog I/Os and control/communication units, it may be necessary to use a larger power supply unit.
PLC racks are available in several sizes, from 2 to 10 slots wide. Special backplanes are required for duplex systems. Depending on the CPU type, up to 7 expansions can be connected to the CPU rack, giving a total capacity of 80 I/O units. The total length of the expansion cables of one system may be up to 12 m.
Ordering information
Power supplies
Input range Power consumption
Output capacity

5 VDC

Output capacity 26

VDC

Max. output power

Extra functionsOrder code

19.2 to 28.8 VDC40 W max.6.6 A0.62 A30 W-C200HW-PD024

4.3 A0.56 A28 WPower supply for dual-redundant systemCS1D-PD024

55 VA max.5.3 A1.3 A40 W-C200HW-PD025

Power supply for dual-redundant systemCS1D-PD025

85 to 264 VAC

50/60 Hz

85 to 132 VAC,

170 to 264 VAC,

50/60 Hz

120VA max. 4.6A 0.62A 30W Maintenance status displayC200HW-PA204C

-C200HW-PA204

Service output 24 VDC, 0.8 A C200HW-PA204S Run status output (SPST relay) C200HW-PA204R

180VA max.9.0 A1.3 A45 WRun status output (SPST relay)C200HW-PA209R

150VA max.7.0 A1.3 A35 W Power supply for dual-redundantsystemCS1D-PA207R

Backplanes

TypeSlotsExpansion connectorWidth Special functions Order code

CPU backplane 2No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CS1W-BI103 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.