

INDUSTRIAL COMPONENT DATA

CJ1W-SCU42 CJ1W0339F CJ1WSCU42 OMRON Module 1 RS232 + 1 RS422/485 high-speed

Brand: OMRON | Manufacturer Part Number: CJ1W-SCU42



Manufacturer	OMRON
MPN / Reference	CJ1W-SCU42
Catalog number	CJ1WSCU42
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-86D8C5DE9C
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Product Overview

Module 1 RS232 + 1 RS422/485 high-speed

Serial high-speed communication unit, 1x RS-232C port + 1x RS-422/485 port, Protocol Macro, Host Link, 1:N NT Link, No protocol, Serial Gateway (Comp

Serial high-speed communication unit, 1x RS-232C port + 1x RS-422/485 port, Protocol Macro, Host Link, 1:N NT Link, No protocol, Serial Gateway (CompoWay/F, MODBUS-RTU, MODBUS-ASCII, Host Link), MODBUS RTU Slave, up to 230 kbps

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 > CJ1
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Additional Product Information

I/O systemCJ I/O BusExpansion unit typeCPU Bus UnitType of moduleCommunicationIO-Link masterCommunication port(s)MODBUS Master, MODBUS Slave, Serial RS-232C, Serial RS-422, Serial RS-485Number of communication ports2Max. data rate230 kBit/sProduct Height (unpacked)90 mmProduct Width (unpacked)31 mmProduct Depth (unpacked)81.9 mmProduct Weight (unpacked)190 g

ETIM for 323399 PLC's (EC001423)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Type of data transmission (EF008225)

Serial

SIL according to IEC 61508 (EF009889)

None

Explosion safety category for gas (EF003997)

None

Radio standard UMTS (EF008525)

No

Supporting protocol for PROFI-safe (EF007526)

No

Certified for UL hazardous location class III (EF017627)

No

Supporting protocol for PROFIBUS (EF003052)

No

Radio standard GPRS (EF008523)

No

Supporting protocol for EtherCAT (EF017564)

No

Certified for UL hazardous location class II (EF017625)

No

Appendant operation agent (Ex ib) (EF004142)

No

Certified for UL hazardous location class I (EF017622)

No

Supporting protocol for DeviceNet Safety (EF007520)

No

Supporting protocol for TCP/IP (EF003050)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for Foundation Fieldbus (EF007522)

No

Supporting protocol for SafetyBUS p (EF007527)

No

Supporting protocol for SERCOS (EF006657)

No

Appendant operation agent (Ex ia) (EF004141)

No

IO link master (EF007298)

No

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Send OMRON / CJ1W-SCU42 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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