

INDUSTRIAL COMPONENT DATA

CS1W-CTS21 CS1W9012B CS1WCTS21 OMRON Module 2 Inputs SSI Absolute Encoder

Brand: OMRON | Manufacturer Part Number: CS1W-CTS21



Manufacturer	OMRON
MPN / Reference	CS1W-CTS21
Catalog number	CS1WCTS21
Category	PLC function/technology module
Minimum order	1 Pcs
Document ID	EO-6F00AEE596
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Product Overview

Module 2 Inputs SSI Absolute Encoder

Position input unit, SSI absolute encoder 2 channels, 9 to 31 bit, Gray/Binary/Taunenbaum/Raw coding, 4x digital inputs, 4x digital outputs NPN and PN

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
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Additional Product Information

Specifications & ordering info

Ordering information

Channels/Axes

Type

Signal type

Unit class

Remarks

Connection type

Order code

2

SSI inputs

(absolute position data)

Synchronous

serial protocol

Special I/O unit

Baud rate, encoding type, data length,
etc. can be set per channel

2 digital outputs, NPN/PNP selectable.

M3 screw

CS1W-CTS21

2

500 kHz Counter

24 V, 12 V, line driver

Special I/O unit

4 configurable digital inputs +

4 configurable digital outputs

Target values trigger interrupt to CPU

1 × Fujitsu (40 pt)

CS1W-CT021

4

2 × Fujitsu (40 pt)

CS1W-CT041

1

Position control unit

24 V open collector

Special I/O unit

500 kpps pulse outputs, inputs for origin,
limit switches, stop, interrupt

1 × Fujitsu (40 pt)

CS1W-NC113

2

Position control unit

24 V open collector

Special I/O unit

500 kpps pulse outputs, inputs for origin,
limit switches, stop, interrupt

1 × Fujitsu (40 pt)

CS1W-NC213

4

Position control unit

24 V open collector

Special I/O unit

500 kpps pulse outputs, inputs for origin,
limit switches, stop, interrupt

2 × Fujitsu (40 pt)

CS1W-NC413

1

Position control unit

Line driver

Special I/O unit

500 kpps pulse outputs, inputs for origin,
limit switches, stop, interrupt

1 × Fujitsu (40 pt)

CS1W-NC133

2

Position control unit

Line driver

Special I/O unit

500 kpps pulse outputs, inputs for origin,
limit switches, stop, interrupt

1 × Fujitsu (40 pt)

CS1W-NC233

4

Position control unit

Line driver

Special I/O unit

500 kpps pulse outputs, inputs for origin,
limit switches, stop,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CS1W-CTS21 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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