

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
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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

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

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

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