

INDUSTRIAL COMPONENT DATA

XW2G-40G7 XW2G0001H XW2G40G7E OMRON Block connector, 4-input Counter Open Collector

Brand: OMRON | Manufacturer Part Number: XW2G-40G7



Manufacturer	OMRON
MPN / Reference	XW2G-40G7
Catalog number	XW2G40G7E
Category	Interface module
Minimum order	1 Pcs
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Product Overview

Block connector, 4-input Counter Open Collector

DIN-rail mounting input terminal block for CJ1W-CTL41-E, MIL40 socket, screwless terminals (use with XW2Z-xxxK cable)

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 > XW2

Additional Product Information

CJ-Series motion/positioncontrol unitsModular PLC

Add motion control to any CJ-SeriesPLC

From simple position measurement to multi-axis synchronised motion control, the CJ- Series offers a full range of units:

- Counter units gather position information from SSI- or incremental encoders. Actual positions are compared with internally stored targetvalues.
- CJ2M CPU Units have dedicated positioning functions that can be used by installing up to 2 Pulse I/O option modules.
- Position Control units are used for point-to-pointpositioning with servo drives or stepper motors. Target data and acceleration/decelerationcurves can be adjusted on-the-fly.
- Position- and Motion Control units equipped with EtherCAT or MECHATROLINK-II interface can control multiple drives through a single high-speed link. Message routing through multiple communication layers allows the attached drives to be configured from any point in the control network.

Ordering information

Channels/TypeSignal type Unit classWidth RemarksConnection type Order code

Axes

2 SSI inputs (absolute position data)

Synchronous serial protocol

Special I/O unit 31 mm Baud rate, encoding type, data length, etc. can be set per channel

M3 screw CJ1W-CTS21-E

2 500 kHz Counter 24 V, line driver Special I/O unit 31 mm 2 configurable digital inputs + outputs 1 × Fujitsu (40 pt) CJ1W-CT021

4 100 kHz Counter Line driver, 24 V via terminal block

Special I/O unit 31 mm Target values trigger interrupt to CPU 1 × MIL (40 pt) CJ1W-CTL41-E

1 DC Motor Contr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / XW2G-40G7 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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