

INDUSTRIAL COMPONENT DATA

XW2Z-100J-F1 XW2Z0039D XW2Z100JF1 OMRON Cable MCx21 to Terminal passive (E/S) 1m

Brand: OMRON | Manufacturer Part Number: XW2Z-100J-F1



Manufacturer	OMRON
MPN / Reference	XW2Z-100J-F1
Catalog number	XW2Z100JF1
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-80325A91B6
Generated	2026-08-04

Product Overview

Cable MCx21 to Terminal passive (E/S) 1m

Cable MCx21 to Passive Terminal (I/O) 1m

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **OMRON > Motion Control > Accessories**

Additional Product Information

CS1W-MC421/-MC221

Motion control units

High-precision, motion controller with multi- tasking G-language programming

- High-speed control of up to 4 axes with one unit and up to 76 axes with one PLC (19 units x 4 axes) (assumes that power supply unit capacity is not exceeded).
- Winding operations easily controlled at high-speed using traverse positioning control.
- High-speed response to commands from CPU unit
(8 ms for 2 axes, 13 ms for 4 axes).
- Encoder response of 2 Mpps possible with 4x frequency multiplication for applications with high- speed, high-precision servo motors.
- D interrupt code outputs to CPU unit at end of positioning or at specified positions (D code output time: 3.3 ms max.).
- CX-motion Windows-based support software define user mnemonics to use in place of G codes to simplify MC program development and analysis.
- Servo trace function from CX-motion to trace error counter changes or motor speeds.

- Automatic loading function

MC programs and positioning data can be automatically downloaded from computer memory when required by the MC unit.

Function

The motion controller provides closed-loop motion control via analog outputs for up to 4 axes, and supports the G language for advanced, high-speed, high-precision position control. Multi-tasking allows you to run the axes independently for a wider range of application.

System configuration

Personal computer

Software: CX-One

CS1 series

Motion control unit

CS1W-MC_21

Accurax G5

Servo drive

Accurax G5

Servo drive

I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / XW2Z-100J-F1 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.