

CJ1W-NC□81/□82

Preeminent control performance and easy operation feature of EtherCAT improve the production efficiency.

The EtherCAT communications with 100Mbps baud rate enables fast and accurate position control.

A wide range of position control functions are available with this position control unit.



CJ1W-NC81

CJ1W-NC82

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Features

- Fast positioning operation: taking from 0.15 to 0.4ms (min.) to start servo operation from PLC start command.
- Support for Servomotors with Absolute Encoders
- Monitor the Deviation between Axes during Linear Interpolation
- A Wide Range of Positioning Operations
- Comes with Memory Operation function.
- Common control interface with pulse-train type position control unit (CJ1W-NC□□4).
- Fast communication of EtherCAT (250µs min. communications cycle).
- In addition to servo control, inverters, vision sensors, and other I/O devices that support EtherCAT can be connected.
- Support for Servomotors Speed Control and Torque limit outputs.
- A wide variety of Electronic Cam Synchronization applications (CJ1W-NC□82)

System Configuration

