



NJ101-1000

Sysmac NJ1 CPU, 3MB memory, built-in EtherCAT (2 servo axes, in total 64 EtherCAT nodes) and EtherNet/IP

Specifications

Controller functionality	Motion control, Sequence control
Max. number of synchronous axes	2
Max. number of axes (incl. virtual)	6
Primary task cycle time	1 ms
Program memory	3 MB
Variables memory	0.5 MB
Communication port(s)	EtherCAT Master, EtherNet/IP, USB
Communication option(s)	CAN, CompoNet Master, DeviceNet Master, DeviceNet Slave, EtherCAT Slave, MODBUS Master, MODBUS Slave, PROFIBUS DP Master, PROFIBUS DP Slave, PROFINET Master, Serial RS-232C, Serial RS-422, Serial RS-485
Max. number of remote I/O nodes	64
I/O system	CJ I/O Bus
Max. number of expansion units	40
Product Weight (unpacked)	627 g

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 13 October, 2024. Click here for [terms of use](#).

Accessories



GX-JC03

3-port EtherCAT Junction module, 24 VDC power supply



GX-JC06

6-port EtherCAT Junction module, 24 VDC power supply



GX-JC06-H

6-port EtherCAT Junction module, 24 VDC power supply, with node switches

HMC-SD493

SD memory card, 4 GB



NJ-PA3001

Sysmac NJ power supply unit, 100-240 VAC, 30 W, "RUN" output relay



NJ-PD3001

Sysmac NJ power supply unit, 24 VDC, 30 W, "RUN" output relay



W4S1-05D

5-port enhanced Ethernet switch

Spare parts



CJ1W-BAT01

Battery for CJ1M PLCs



CJ1W-TER01

End plate for CJ1 CPU rack or expansion rack. Only required as spare part.

Downloads

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 13 October, 2024. Click here for [terms of use](#).

**EAC Mark removal
Discontinuation Notice**

EN PDF 221 KB

**FDK CR14250SE
Battery Safety Datasheet**

EN PDF 140 KB

**NJ-Series
Datasheet**

EN PDF 5.82 MB

**NJ-Series CPU Unit
Hardware
Users Manual**

EN PDF 8.56 MB

**NJ-series -[DeviceNet]-
3G3MX2-series Inverter
Connection Guide**

EN ZIP 2.98 MB

**NJ-series -[DeviceNet]-
3G3RX-V1-series
Inverter
Connection Guide**

EN ZIP 3.75 MB

**NJ-series -[DeviceNet]-
ABB IRC5 Robot
Controller
Connection Guide**

EN ZIP 5.81 MB

**NJ-series -[DeviceNet]-
NE1A-series Safety
Network Controller
Connection Guide**

EN PDF 3.47 MB

**NJ-series -[EtherCAT]-
3G3MX2-series Inverter
Connection Guide**

EN PDF 1.72 MB

**NJ-series -[EtherCAT]-
3G3MX2-series Type V1
Connection Guide**

EN PDF 2.18 MB

**NJ-series -[EtherCAT]-
3G3RX-V1-series
Inverter
Connection Guide**

EN PDF 2.28 MB

**NJ-series -[EtherCAT]-
Balluff BNI ECT-508
Connection Guide**

EN PDF 1.85 MB

**NJ-series -[EtherCAT]-
Balluff RFID (BIS V
Series)
Connection Guide**

EN PDF 1.76 MB

**NJ-series -[EtherCAT]-
CKD MW4G-series
NW4Gx-T7ECxxx (W4G-
OPP8-xEC-xx)
Connection Guide**

EN PDF 1.2 MB

**NJ-series -[EtherCAT]-
Copley Accelnet
Connection Guide**

EN ZIP 5.75 MB

**NJ-series -[EtherCAT]-
Copley Xenus Plus XEL
Connection Guide**

EN ZIP 3.81 MB

**NJ-series -[EtherCAT]-
DELTA ELECTRONICS
ASDA-A2-series
Connection Guide**

EN ZIP 3.72 MB

**NJ-series -[EtherCAT]-
DELTA R1-EC-series
Slave Remote Module
Connection Guide**

EN PDF 2.22 MB

**NJ-series -[EtherCAT]-
DENSO WAVE RC8
Robot Controller
Connection Guide**

EN PDF 3.54 MB

**NJ-series -[EtherCAT]-
E3NW-ECT Digital
Sensor Communication
Unit
Connection Guide**

EN PDF 2.01 MB

**NJ-series -[EtherCAT]-
E3X-ECT
Connection Guide**

EN PDF 2.41 MB

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 13 October, 2024. [Click here for terms of use.](#)



NJ-series -[EtherCAT]- Elmo Gold Solo Whistle Digital Servo Drive

Connection Guide

EN ZIP 3.49 MB



NJ-series -[EtherCAT]- FANUC R-30iB Robot Controller

Connection Guide

EN PDF 3.82 MB



NJ-series -[EtherCAT]- FESTO CPX-FB38 Valve Terminals MPA

Connection Guide

EN PDF 2.47 MB



NJ-series -[EtherCAT]- FESTO CTEU-EC Valve Terminals VTUB-12

Connection Guide

EN PDF 2.52 MB



NJ-series -[EtherCAT]- FESTO Valve Terminals MPA CPX-FB37

Connection Guide

EN PDF 2.01 MB



NJ-series -[EtherCAT]- FH-series Vision System

Connection Guide

EN PDF 2.38 MB



NJ-series -[EtherCAT]- FQ-MS12x(-M)-ECT Vision Sensor

Connection Guide

EN PDF 2.63 MB



NJ-series -[EtherCAT]- GRT1-ECT SmartSlice

Connection Guide

EN PDF 2.9 MB



NJ-series -[EtherCAT]- GX-ILM08C -[IO-Link]- Balluff Cylinder Sensor (BMF 203K)

Connection Guide

EN PDF 2.24 MB



NJ-series -[EtherCAT]- GX-ILMxxx -[IO-Link]- E2E-series Proximity Sensor

Connection Guide

EN PDF 2.31 MB



NJ-series -[EtherCAT]- GX-ILMxxx -[IO-Link]- E3Z-series Photoelectric Sensor

Connection Guide

EN PDF 2.24 MB



NJ-series -[EtherCAT]- GX-series Analog I/O Terminal

Connection Guide

EN PDF 1.74 MB



NJ-series -[EtherCAT]- GX-series Digital I/O Terminal

Connection Guide

EN PDF 1.74 MB



NJ-series -[EtherCAT]- GX-series Encoder Input Terminal

Connection Guide

EN PDF 1.75 MB



NJ-series -[EtherCAT]- HENGSTLER ACURO(R) AC58-series Absolute Encoder

Connection Guide

EN PDF 1.47 MB



NJ-series -[EtherCAT]- HIWIN D1-N-series

Connection Guide

EN ZIP 3.85 MB



NJ-series -[EtherCAT]- HMS Anybus Communicator

Connection Guide

EN PDF 1.93 MB



NJ-series -[EtherCAT]- HMS Anybus X-gateway

Connection Guide

EN PDF 3.16 MB



NJ-series -[EtherCAT]- HORIBA STEC SEC- Z500X-series Mass Flow Controller

Connection Guide

EN PDF 1.5 MB



NJ-series -[EtherCAT]- Hivertec HES-C400/NJ

Connection Guide

EN PDF 2.14 MB



NJ-series -[EtherCAT]- Hivertec HES-M4xx/NJ

Connection Guide

EN PDF 1.89 MB



NJ-series -[EtherCAT]- IAI ACON/ACON- CA/PCON/PCON- CA/DCON-CA Controller

Connection Guide

EN PDF 1.38 MB



NJ-series -[EtherCAT]- IAI Corporation MCON Controller

Connection Guide

EN PDF 2.88 MB



NJ-series -[EtherCAT]- IAI Corporation MSEP Controller

Connection Guide

EN PDF 1.48 MB

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 13 October, 2024. [Click here for terms of use.](#)



NJ-series -[EtherCAT]- IAI SCION-CA/SCON-CAL Controller

Connection Guide

EN PDF 2.12 MB



NJ-series -[EtherCAT]- IAI X-SEL Controller XSEL-R/S/RX/SX/RXD/SXD

Connection Guide

EN PDF 2.67 MB



NJ-series -[EtherCAT]- KYOWA SENERGY Controller (MotionLinx Series)

Connection Guide

EN PDF 1.72 MB



NJ-series -[EtherCAT]- M-System R30-series Remote I/O

Connection Guide

EN PDF 1.74 MB



NJ-series -[EtherCAT]- M-System R8-series Remote I/O

Connection Guide

EN PDF 2.19 MB



NJ-series -[EtherCAT]- MTS KG R-series Linear Position Sensors

Connection Guide

EN PDF 2.46 MB



NJ-series -[EtherCAT]- NX-ECC + NX-ILM400 - [IO-Link]- E2E-series Proximity Sensor

Connection Guide

EN PDF 2.44 MB



NJ-series -[EtherCAT]- NX-ECC + NX-ILM400 - [IO-Link]- E3Z-series Photoelectric Sensor

Connection Guide

EN PDF 2.5 MB



NJ-series -[EtherCAT]- NX-ECC + NX-ILM400 - [IO-Link]- FESTO SFAW-series W Flow Sensor

Connection Guide

EN PDF 2.62 MB



NJ-series -[EtherCAT]- NX-ECC + NX-ILM400 - [IO-Link]- FESTO SPAE-Pressure Sensor

Connection Guide

EN PDF 2.42 MB



NJ-series -[EtherCAT]- NX-ECC + NX-ILM400 - [IO-Link]- FESTO VPPM-series

Connection Guide

EN PDF 2.35 MB



NJ-series -[EtherCAT]- NX-ECC + NX-ILM400 - [IO-Link]- Piab AB Vac.Ejector piCOMPACT23

Connection Guide

EN PDF 2.68 MB



NJ-series -[EtherCAT]- NX-ECC + NX-ILM400 - [IO-Link]- Turck I/O Hub (TBIL)

Connection Guide

EN PDF 2.76 MB



NJ-series -[EtherCAT]- NX-PG0122 -[Pulse]- ORIENTAL MOTOR RK II Stepping Motor

Connection Guide

EN ZIP 6.11 MB



NJ-series -[EtherCAT]- NX-PG0122 -[Pulse]- ORIENTAL MOTOR Stepping Motor Alpha STEP

Connection Guide

EN ZIP 8.5 MB



NJ-series -[EtherCAT]- ORIENTAL MOTOR NETC01-ECT Network Converter

Connection Guide

EN PDF 2.96 MB



NJ-series -[EtherCAT]- ORIENTAL MOTOR aSTEP DC Multi-Axis Drive (AZDxA-KED)

Connection Guide

EN PDF 3.99 MB



NJ-series -[EtherCAT]- PHOENIX CONTACT AXL E EcX Axioline E

Connection Guide

EN PDF 2.71 MB



NJ-series -[EtherCAT]- PHOENIX CONTACT Axioline F-series I/O system

Connection Guide

EN PDF 2.07 MB



NJ-series -[EtherCAT]- SANYO DENKI SANMOTION R TYPE S

Connection Guide

EN ZIP 4.28 MB



NJ-series -[EtherCAT]- SMC EX180-SEC5-X23x SI Unit

Connection Guide

EN PDF 2.04 MB



NJ-series -[EtherCAT]- SMC EX260-SECx SI Unit

Connection Guide

EN PDF 2.14 MB



NJ-series -[EtherCAT]- SMC EX600-SECx SI Unit

Connection Guide

EN PDF 2.62 MB



NJ-series -[EtherCAT]- SMC IN587 SI unit

Connection Guide

EN PDF 2.27 MB

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 13 October, 2024. [Click here for terms of use.](#)



NJ-series -[EtherCAT]- SMC JXCE1 Direct input type Step Motor Controller

Connection Guide

EN PDF 1.59 MB



NJ-series -[EtherCAT]- THK Network Unit TNU- EC Electrical Actuator Controller

Connection Guide

EN PDF 2.28 MB



NJ-series -[EtherCAT]- Turck BL20-E-GW-EC Gateway

Connection Guide

EN PDF 2.13 MB



NJ-series -[EtherCAT]- VAT 612/615/642/650/652/951/952/ Control Valve

Connection Guide

EN PDF 2.91 MB



NJ-series -[EtherCAT]- WAGO I/O-SYSTEM 750- series Fieldbus Coupler

Connection Guide

EN PDF 2.55 MB



NJ-series -[EtherCAT]- YASKAWA Sigma V- series SGDV-xxxxE1

Connection Guide

EN ZIP 6.95 MB



NJ-series -[EtherCAT]- ZW-7000-series Displacement Sensor

Connection Guide

EN PDF 2.11 MB



NJ-series -[EtherCAT]- ZW-CE1 Displacement Sensor

Connection Guide

EN PDF 1.98 MB



NJ-series -[EtherNet/IP]- ABB IRC5 Robot Controller

Connection Guide

EN ZIP 6.44 MB



NJ-series -[EtherNet/IP]- CJ2-series Controller

Connection Guide

EN ZIP 6.41 MB



NJ-series -[EtherNet/IP]- DENSO WAVE RC7M Robot Controller

Connection Guide

EN ZIP 3.83 MB



NJ-series -[EtherNet/IP]- DENSO WAVE RC8 Robot Controller

Connection Guide

EN ZIP 5.39 MB



NJ-series -[EtherNet/IP]- FH-series Vision System

Connection Guide

EN ZIP 1.96 MB



NJ-series -[EtherNet/IP]- FQ2-series Smart Camera

Connection Guide

EN ZIP 3.55 MB



NJ-series -[EtherNet/IP]- FZ4-series Vision Sensor

Connection Guide

EN ZIP 1.74 MB



NJ-series -[EtherNet/IP]- FZ5-series Vision System

Connection Guide

EN ZIP 1.93 MB



NJ-series -[EtherNet/IP]- IAI Corporation ACON/PCON/DCON/SCON Controller

Connection Guide

EN ZIP 2.73 MB



NJ-series -[EtherNet/IP]- IAI Corporation XSEL- Rx/Sx Controller

Connection Guide

EN ZIP 4.93 MB



NJ-series -[EtherNet/IP]- Nidec Sankyo SC5000- series

Connection Guide

EN ZIP 7.36 MB



NJ-series -[EtherNet/IP]- Omron Adept Robot ePLC

Connection Guide

EN ZIP 2.47 MB



NJ-series -[EtherNet/IP]- Omron Adept Robot ePLC IO

Connection Guide

EN ZIP 2.6 MB



NJ-series -[EtherNet/IP]- PHOENIX CONTACT AXL E-series I/O Device

Connection Guide

EN ZIP 2.22 MB



NJ-series -[EtherNet/IP]- SMC AMS-S Series

Connection Guide

EN PDF 2.23 MB



NJ-series -[EtherNet/IP]- SMC EX600-SENx SI Unit

Connection Guide

EN ZIP 2.59 MB

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 13 October, 2024. [Click here for terms of use.](#)



NJ-series -[EtherNet/IP]- SMC JXC91 Step Motor Controller

Connection Guide

EN PDF 2.1 MB



NJ-series -[EtherNet/IP]- Seiko Epson RC180 Robot Controller

Connection Guide

EN ZIP 2.6 MB



NJ-series -[EtherNet/IP]- Turck BL20-E-GW-EN Multiprotocol Gateway

Connection Guide

EN ZIP 2.21 MB



NJ-series -[EtherNet/IP]- Turck TBEN-series Compact Block I/O-module

Connection Guide

EN ZIP 1.57 MB



NJ-series -[EtherNet/IP]- V680S-series RFID

Connection Guide

EN ZIP 2.28 MB



NJ-series -[EtherNet/IP]- WAGO I/O-SYSTEM 750-series Ethernet Fieldbus Coupler

Connection Guide

EN ZIP 2.44 MB



NJ-series -[EtherNet/IP]- Yamaha Motor RCX-series Robot Controller

Connection Guide

EN ZIP 3.98 MB



NJ-series -[EtherNet/IP]- Yamaha Motor TS-series Single-axis Robot Controller

Connection Guide

EN ZIP 5.84 MB



NJ-series -[EtherNet/IP]- Yamaha RCX340 Robot Controller

Connection Guide

EN ZIP 4.75 MB



NJ-series -[EtherNet/IP]- ZW-7000-series Displacement Sensor

Connection Guide

EN ZIP 2.52 MB



NJ-series -[EtherNet/IP]- ZW-CE1 Displacement Sensor

Connection Guide

EN ZIP 4.26 MB



NJ-series -[Ethernet TCP/IP]- FQ-CR-series

Connection Guide

EN ZIP 3.11 MB



NJ-series -[Ethernet TCP/IP]- Hioki LCR Meter (IM3536)

Connection Guide

EN PDF 2.13 MB



NJ-series -[Ethernet TCP/IP]- Janome Sewing Machine JR3000-series Robot

Connection Guide

EN ZIP 1.85 MB



NJ-series -[Ethernet TCP/IP]- MARS TOHKEN 2D Image Reader (MVF-300/500 Series)

Connection Guide

EN PDF 2.05 MB



NJ-series -[Ethernet TCP/IP]- SCHOTT MORITEX MLEF-series Digital Controller

Connection Guide

EN ZIP 2.75 MB



NJ-series -[Ethernet TCP/IP]- V750-series RFID System

Connection Guide

EN ZIP 4.7 MB



NJ-series -[Ethernet TCP/IP]- ZW-series Displacement Sensor

Connection Guide

EN ZIP 4.35 MB



NJ-series -[RS-232C]- G9SP Safety Controller

Connection Guide

EN ZIP 4.5 MB



NJ-series -[RS-232C]- V400-R2-series Ultra Small Multi-code Reader

Connection Guide

EN ZIP 4.64 MB



NJ-series -[RS-232C]- V500-R2-series Fixed Laser-Type Barcode Reader

Connection Guide

EN ZIP 4.71 MB



NJ-series -[RS-232C]- V750-series RFID System

Connection Guide

EN ZIP 5.11 MB



NJ-series -[RS-232C]- ZW-series Displacement Sensor

Connection Guide

EN ZIP 4.68 MB



NJ-series -[RS-485 CompoWay/F]- E5CC/E5EC/E5AC Digital Controller

Connection Guide

EN ZIP 4.71 MB

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 13 October, 2024. Click here for [terms of use](#).



NJ-series -[RS-485 CompoWay/F]-KM1/KE1-series
Connection Guide

EN ZIP 5.4 MB



NJ-series -[RS-485 Modbus]- ORIENTAL MOTOR Alpha STEP AR-series
Connection Guide

EN ZIP 2.83 MB



NJ-series -[RS-485 Modbus]- ORIENTAL MOTOR Alpha STEP AZ-series
Connection Guide

EN ZIP 3.01 MB



NJ-series -[RS-485 Modbus]- ORIENTAL MOTOR BLE-series Brushless Motor
Connection Guide

EN ZIP 2.67 MB



NJ-series -[RS-485 Modbus]- ORIENTAL MOTOR RK II-series Stepping Motor
Connection Guide

EN ZIP 5.5 MB



NJ/NX Series
Brochure

EN PDF 4.91 MB



NJ/NX-Series CPU Unit Built-in EtherCAT Port
Users Manual

EN PDF 17.5 MB



NJ/NX-Series CPU Unit Built-in EtherNet/IP Port
Users Manual

EN PDF 19.3 MB



NJ/NX-Series CPU Unit Motion Control
Users Manual

EN PDF 19.8 MB



NJ/NX-Series CPU Unit Software
Users Manual

EN PDF 24.2 MB



NJ/NX-Series Instructions
Reference Manual

EN PDF 11.6 MB



NJ/NX-Series Motion Control Instructions
Reference Manual

EN PDF 7.13 MB



NJ/NX-Series for Motion Control
Getting Started Guide

EN PDF 18.1 MB



NJ/NX-series - [EtherCAT]- CKD ABSODEX driver (AX9000TS/TH-U5)
Connection Guide

EN PDF 1.73 MB



NJ/NX-series - [EtherCAT]- Denso Wave RC9 Robot
Connection Guide

EN PDF 2.72 MB



NJ/NX-series - [EtherCAT]- Festo CPX-AP-I
Connection Guide

EN PDF 1.37 MB



NJ/NX-series - [EtherCAT]- Festo MSE6-E2M
Connection Guide

EN PDF 1.6 MB



NJ/NX-series - [EtherCAT]- HMS Anybus X-gateway ABX
Connection Guide

EN PDF 1.96 MB



NJ/NX-series - [EtherCAT]- Hitachi ADV-Series AC Servo Drives
Connection Guide

EN ZIP 4.29 MB



NJ/NX-series - [EtherCAT]- Inficon gauge (BPG402-SE)
Connection Guide

EN PDF 1.22 MB



NJ/NX-series - [EtherCAT]- Kashiya Dry Vacuum Pump (E-CAT01 1ch)
Connection Guide

EN PDF 1.59 MB



NJ/NX-series - [EtherCAT]- Kashiya Dry Vacuum Pump (E-CAT02)
Connection Guide

EN PDF 1.61 MB



NJ/NX-series - [EtherCAT]- Kawasaki F-series Robot Controller F60
Connection Guide

EN PDF 2.32 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]-CKD Sensor (PPX series)
Connection Guide

EN PDF 2.43 MB

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 13 October, 2024. [Click here for terms of use.](#)



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- CKD Sensor (WFC series)

Connection Guide

EN PDF 2.75 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- CKD WFK2 Flow sensor

Connection Guide

EN PDF 2.09 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- MTS Sensors (E-Series)

Connection Guide

EN PDF 2.4 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- PATLITE Beacon (NE-IL)

Connection Guide

EN PDF 2.02 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- PATLITE Tower (LR6-IL)

Connection Guide

EN PDF 2.08 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- SMC (ISA3-xxx)

Connection Guide

EN PDF 2.61 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- SMC (xSE20Bx-L(-M/-P)-x)

Connection Guide

EN PDF 2.13 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- SMC ITVx000/-IO*

Connection Guide

EN PDF 1.89 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- SMC Servo 24VDC (JXCL1)

Connection Guide

EN PDF 2.23 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- Schmalz Ejector (SCPSi)

Connection Guide

EN PDF 2.4 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- ifm (O5D10x/O5D15x)

Connection Guide

EN PDF 2.42 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- ifm (PN7x94)

Connection Guide

EN PDF 2.72 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- ifm (TN24xx)

Connection Guide

EN PDF 2.74 MB



NJ/NX-series - [EtherCAT]- NX-ECC + NX-ILM400 -[IO-Link]- ifm TR7439 Pt100/1000

Connection Guide

EN PDF 2.43 MB



NJ/NX-series - [EtherCAT]- Nidec Sankyo S-FLAG II Series AC Servo (DB6xx41)

Connection Guide

EN PDF 2.65 MB



NJ/NX-series - [EtherCAT]- NittoSeiko SD600T driver controller

Connection Guide

EN PDF 2.18 MB



NJ/NX-series - [EtherCAT]- ORIENTAL MOTOR Stepper Motor (AZ-series)

Connection Guide

EN PDF 2.89 MB



NJ/NX-series - [EtherCAT]- Oriental Motor Alpha STEP AZ series

Connection Guide

EN PDF 3.47 MB



NJ/NX-series - [EtherCAT]- SANYO DENKI AC Servo SANMOTION R 3E MODEL TYPE S

Connection Guide

EN PDF 3.08 MB



NJ/NX-series - [EtherCAT]- SANYO DENKI AC Servo SANMOTION R ADVANCED MODEL TYPE F

Connection Guide

EN PDF 3.61 MB



NJ/NX-series - [EtherCAT]- SHIMADZU Power Unit for Turbo Molecular Pump (TMP)

Connection Guide

EN PDF 1.29 MB



NJ/NX-series - [EtherCAT]- SICK Absolute Encoder (AFS60/AFM60)

Connection Guide

EN PDF 1.52 MB



NJ/NX-series - [EtherCAT]- Schmalz Compact Terminal (SCTSi-ECT)

Connection Guide

EN PDF 1.33 MB



NJ/NX-series - [EtherCAT]- Unipulse Weighing Indicator (FC400-ECT)

Connection Guide

EN PDF 1.72 MB



NJ/NX-series - [EtherCAT]- Weidmüller Remote I/O System (u-remote IP20)

Connection Guide

EN PDF 1.8 MB



NJ/NX-series - [EtherCAT]- YASKAWA Sigma 7-series

Connection Guide

EN ZIP 3.77 MB



NJ/NX-series -[EtherNet TCP/IP]- HIOKI Battery HiTESTER (BT356[J]A)

Connection Guide

EN PDF 2.27 MB



NJ/NX-series - [EtherNet/IP]- Balluff BNI EIP-50x-105-Z015

Connection Guide

EN PDF 3.35 MB



NJ/NX-series - [EtherNet/IP]- CKD ABSODEX Driver (AX9000TS/TH-U6)

Connection Guide

EN PDF 1.71 MB



NJ/NX-series - [EtherNet/IP]- HMS Anybus Communicator

Connection Guide

EN PDF 1.51 MB



NJ/NX-series - [EtherNet/IP]- HMS Anybus X-gateway

Connection Guide

EN PDF 1.79 MB



NJ/NX-series - [EtherNet/IP]- Hilscher netTAP NT100 Gateway (NT 100-RE-DN)

Connection Guide

EN PDF 3.5 MB



NJ/NX-series - [EtherNet/IP]- IAI RCON system & MCON / MCON / MSEP Controller

Connection Guide

EN PDF 1.9 MB



NJ/NX-series - [EtherNet/IP]- KOGANEI Manifold Solenoid Valve (F Series)

Connection Guide

EN PDF 2.43 MB



NJ/NX-series - [EtherNet/IP]- Magnescale Digital Gauge (MG80-EI)

Connection Guide

EN PDF 1.84 MB



NJ/NX-series - [EtherNet/IP]- Nordson ProBlue Adhesive Melters

Connection Guide

EN PDF 2.61 MB



NJ/NX-series - [EtherNet/IP]- ORIENTAL MOTOR Alpha STEP Compatible Driver (AZD-xEP)

Connection Guide

EN PDF 1.82 MB



NJ/NX-series - [EtherNet/IP]- SMC Solenoid Valve (SI Unit EX260-SEN#)

Connection Guide

EN PDF 1.65 MB



NJ/NX-series - [EtherNet/IP]- Schmalz K.K. Compact Terminal (SCTSi-EIP)

Connection Guide

EN PDF 1.69 MB



NJ/NX-series - [EtherNet/IP]- Unipulse FC400-EIP

Connection Guide

EN PDF 2.26 MB



NJ/NX-series - [EtherNet/IP]- Unipulse FS2000-EIP

Connection Guide

EN PDF 3.38 MB



NJ/NX-series - [EtherNet/IP]- ifm IO-Link master (AL1322)

Connection Guide

EN PDF 3.18 MB



NJ/NX-series - [EtherNet/IP]- ifm IO-Link master (AL1920)

Connection Guide

EN PDF 3.07 MB



NJ/NX-series Machine Automation Controller Database Connection CPU Unit

Brochure

EN PDF 1.34 MB



NJ/NX/NY-series Sysmac Library User's Manual for Safety System Monitor Library

Users Manual

EN PDF 922 KB



NX1 Boost Machine Performance

Leaflet

EN PDF 1.88 MB



NX1 Boost the Productivity

Leaflet

EN PDF 547 KB



NX1 Production Data Visibility

Leaflet

EN PDF 572 KB



NX1-series + NX-ILM400 -[IO-Link]- SMC D-MP# Actuator Position Sensor

Connection Guide

EN PDF 1.88 MB



OEN Sample and Library files

Connection Guide

EN ZIP 9.25 MB



Omron GX-JC0x-x EtherCAT Junction Box

EtherCAT ESI file

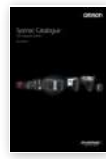
EN ZIP 3.36 KB



Redundancy and Motion Safety

Flyer

EN PDF 960 KB



Sysmac Catalogue

EN PDF 43.5 MB



Sysmac: A Fully Integrated Platform

Brochure

EN PDF 11.8 MB

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 13 October, 2024. Click here for [terms of use](#).