



NX-ECC203

NX-series EtherCAT Coupler, 2 ports, 125 μ s cycle time, 63 I/O units, max I/O current 10 A, screwless push-in connector, delivered with end cover

Specifications

I/O system	NX I/O Bus
Type of module	Bus coupler
IO-Link master	×
Suitable for safety functions	×
SIL according to IEC 61508	None
Communication port(s)	EtherCAT Slave
Number of communication ports	2
Degree of protection (IP)	IP20
Product Height (unpacked)	100 mm
Product Width (unpacked)	46 mm
Product Depth (unpacked)	80 mm
Product Weight (unpacked)	250 g

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



NX-AUX01

NX-series accessory, DIN rail insulation spacers, set of 3 pcs



NX-AUX02

Terminal block coding pins for 10x NX I/O units (terminal block: 30 pins, unit: 30 pins)



NX-PD1000

NX bus power supply unit, 24 V DC input, non-isolated, screwless push-in connector, 12 mm wide



NX-PF0730

NX I/O power feed unit, 5-24 V DC input, 8 terminals, 10A, screwless push-in connector, 12mm wide



XS6W-6LSZH8SS100CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 1 m



XS6W-6LSZH8SS200CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 2 m



XS6W-6LSZH8SS20CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 0.2 m



XS6W-6LSZH8SS500CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 5 m



XS6W-6LSZH8SS50CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 0.5 m



NX-TBC082

Replacement screwless push-in connector with 8 wiring terminals (marked A+B+FG)

Downloads

CAD Library



EAC Mark removal Discontinuation Notice

EN PDF 221 KB



IO-Link Series Brochure

EN PDF 7.5 MB



Machine Safety Solution Brochure

EN PDF 2.86 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

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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

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

Connection Guide

EN PDF 2.43 MB



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

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**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

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

Connection Guide

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

Connection Guide

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NX-HAD

Brochure

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**NX-HTC/NX-
TC/EJ1/E5DC-B**

**Temperature control
units**

Flyer

EN PDF 3.28 MB



NX-series

Reference Manual

EN PDF 1.45 MB



**NX-series EtherCAT
Coupler Unit - NX-ECC**

Datasheet

EN PDF 2.31 MB



**NX-series EtherCAT
Coupler Units**

Users Manual

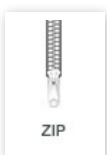
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NX-series I/O system

Brochure

EN PDF 8.37 MB



**Omron GX-JC0x-x
EtherCAT Junction Box**

EtherCAT ESI file

EN ZIP 3.36 KB



Omron NX-ECC20x

EtherCAT ESI file

EN ZIP 1.51 MB



Sysmac

Catalogue

EN PDF 43.5 MB



**Sysmac: A Fully
Integrated Platform**

Brochure

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**XS5/XS2/XS6 Industrial
Ethernet Cables**

Datasheet

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