



## NX-ECS112

1 x SSI encoder Input, EIA standard RS-422-A, 32 bits max data length, screwless push-in connector, 12 mm wide

# Specifications

I/O system	NX I/O Bus
Type of module	Encoder input
Digital input type	SSI encoder
Digital output type	None
Signal processing	Free running, Synchronous
Number of encoder input channels	1
Max. encoder input frequency	2000 kHz
Number of pulse output channels	0
Max. pulse output frequency	0 kHz
IO-Link master	✘
I/O connection type	Push-in
Number of I/O connectors	1
Detachable I/O connector	✔
Suitable for safety functions	✘
SIL according to IEC 61508	None
Number of IOV (V+) terminals	2
Number of IOG (V-) terminals	2
Degree of protection (IP)	IP20
Product Height (unpacked)	104.5 mm
Product Width (unpacked)	12 mm
Product Depth (unpacked)	80.1 mm
Product Weight (unpacked)	65 g

## Accessories



**NX-AUX02**

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

## Spare parts



**NX-TBA122**

Replacement screwless push-in connector with 12 wiring terminals (marked A+B)

## CAD Library



### EAC Mark removal Discontinuation Notice

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### IO-Link Series Brochure

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### Machine Safety Solution Brochure

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### NX-HAD Brochure

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### NX-HTC/NX-TC/EJ1/E5DC-B Temperature control units Flyer

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### NX-series Reference Manual

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### NX-series Position Interface Unit Datasheet

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### NX-series Position Interface Units Users Manual

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### Omron NX-ECC20x EtherCAT ESI file

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### PLC I/O Interface Wiring System Selection Connection Guide

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