OMRON Industrial Automation

NX-EC0222

2 x Incremental Encoder PNP Inputs, Phases A and B: Single-phase 500 kHz (phase difference pulse Input x4: 125 kHz), Phase Z: 125 kHz, screwless push-in connector, 12 mm wide

Specifications

I/O system	NX I/O Bus
Type of module	Encoder input
Digital input type	Incremental encoder, PNP
Digital output type	None
Signal processing	Free running, Synchronous, Task period prioritized
Number of encoder input channels	2
Max. encoder input frequency	500 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)	100 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)

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IO-Link Series

Brochure

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Machine Safety Solution

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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 I/O system

Brochure

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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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Sysmac

Catalogue

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Sysmac: A Fully Integrated Platform

Brochure

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