



## NX-AD4604

8 Analog Inputs, -10 to +10 V differential, resolution 1:8000, 250  $\mu$ s/ch, screwless push-in connector, 12 mm wide

# Specifications

I/O system	NX I/O Bus
Type of module	Analog I/O
Number of analog inputs	8
Temperature input type	None
Linear analog input type	-10 to 10 V
Resolution of the analog inputs	13 Bit
Input circuit type	Differential
Number of analog outputs	0
Linear analog output type	None
Conversion time	2 ms/unit
Signal processing	Free running
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
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)	70 g

## Accessories



**NX-AUX02**

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

## Spare parts



**NX-TBA162**

Replacement screwless push-in connector with 16 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 Analog I/O Unit - NX-AD/DA Datasheet

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### NX-series Analog I/O 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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### Sysmac Catalogue

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