



## NX-AD2604

2 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	2
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
Resolution of the analog outputs	0 Bit
Conversion time	0.5 ms/unit
Signal processing	Free running
IO-Link master	✘
I/O connection type	Push-in
Number of I/O connectors	1
Detachable I/O terminal block	✔
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-TBA082**

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

## CAD Library



### EAC Mark removal Discontinuation Notice

EN PDF 221 KB



### IO-Link Series Brochure

EN PDF 6.41 MB



### Machine Safety Solution Brochure

EN PDF 2.86 MB



### NX-CT High-speed Counter Unit Brochure

EN PDF 863 KB



### NX-HAD Brochure

EN PDF 1.22 MB



### 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 Analog I/O Unit - NX-AD/DA Datasheet

EN PDF 5.68 MB



### NX-series Analog I/O Units Users Manual

EN PDF 7.31 MB



### NX-series I/O system Brochure

EN PDF 8.37 MB



### Omron NX-ECC20x EtherCAT ESI file

EN ZIP 1.51 MB



### Sysmac Catalogue

EN PDF 43.5 MB



### Sysmac: A Fully Integrated Platform Brochure

EN PDF 19.1 MB