



NX-SID800

8 Digital Safety Inputs, PNP 24 VDC, screwless push-in connector, 12 mm wide

Specifications

I/O system	NX I/O Bus
Type of module	Safety I/O
Number of digital inputs	8
Digital input type	PNP
Permitted voltage at input	20.4-28.8 V
OFF/ON delay	0 - 0 - 0 ms
Number of digital outputs	2
Digital output type	None
Permitted voltage at output	20.4 - 28.8 - 28.8 V
Output current	0 A
Short-circuit protected outputs	✗
Connection method	4-wire
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	3
Communication port(s)	None
Number of IOV (V+) terminals	0
Number of IOG (V-) terminals	0
Number of COM terminals	0

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)	90 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



IO-Link Series Brochure

EN PDF 7.95 MB



Machine Safety Solution Brochure

EN PDF 2.86 MB



NX Series Safety Control Unit Users Manual

EN PDF 40 MB



NX-CT High-speed Counter Unit Brochure

EN PDF 863 KB



NX-HAD Brochure

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

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NX-SI/SO Safety I/O Unit Datasheet

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NX-SL3 Safety CPU Unit Datasheet

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NX-series Reference Manual

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NX-series I/O system Brochure

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