



## NX-CT2120

High-speed counter unit ideal for edge control, achieving high-speed response and high-resolution performance (Channels 2(NPN), Max response frequency 1 MHz, 5 V/24 V voltage input)

# Specifications

I/O system	NX I/O Bus
Type of module	Encoder input
Digital input type	Incremental encoder, NPN, Voltage pulse
Digital output type	NPN, PWM
Signal processing	Free running, Synchronous, Task period prioritized
Number of encoder input channels	2
Max. encoder input frequency	1000 kHz
Number of pulse input channels	6
Number of pulse output channels	1
Max. pulse output frequency	0 kHz
IO-Link master	✘
I/O connection type	Push-in
Number of I/O connectors	6
Detachable I/O terminal block	✔
Suitable for safety functions	✘
SIL according to IEC 61508	None
Number of IOV (V+) terminals	0
Number of IOG (V-) terminals	2
Number of COM terminals	0
Degree of protection (IP)	IP20
Product Weight (unpacked)	0 g

## CAD Library



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### Machine Safety Solution Brochure

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

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