



NX-CT2420

High-speed counter unit ideal for edge control, achieving high-speed response and high-resolution performance(Channels 2 (In 6(PNP), Out 6(PNP)), Max response frequency 4 MHz, RS-422 Line receiver input)

Specifications

I/O system	NX I/O Bus
Type of module	Encoder input
Digital input type	Incremental encoder, Line driver (RS-422), PNP
Digital output type	PNP, PWM
Signal processing	Free running, Synchronous, Task period prioritized
Number of encoder input channels	2
Max. encoder input frequency	4000 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	2
Number of IOG (V-) terminals	0
Number of COM terminals	0
Degree of protection (IP)	IP20
Product Weight (unpacked)	0 g

CAD Library



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IO-Link Series Brochure

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Machine Safety Solution Brochure

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NX-CT High-speed Counter Unit Brochure

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