



KV-NC32EX

Expansion Input Unit 32-input switching 5V/24V DC connector type



*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model				KV-NC32EX
Expansion input unit	External connection method			Connector
	Input Points			32 points
	Input terminals			24 VDC mode, 5 VDC mode
	Maximum input voltage			26.4 VDC
	Input rated voltage	24 VDC mode		5.2 mA
		5 VDC mode		1 mA
	Minimum ON voltage	24 VDC mode		19 V
		5 VDC mode		3.5 V
	Maximum OFF current	24 VDC mode		1.5 mA
	Maximum OFF voltage			1.5 V
	Common method			32 points/1 common (2 terminals) *1
	Input time constant (four-level switching)	Input time constant setting	OFF to ON: Typ.	25 μ s : 10 μ s 300 μ s : 240 μ s 1 ms : 1 ms 10ms : 10 ms
			OFF to ON: Max.	25 μ s : 50 μ s 300 μ s : 290 μ s 1 ms : 1.2 ms 10ms : 11 ms
			ON to OFF: Typ.	25 μ s : 50 μ s 300 μ s : 280 μ s 1 ms : 1 ms 10ms : 10 ms
			ON to OFF: Max.	25 μ s : 150 μ s 300 μ s : 390 μ s 1 ms : 1.2 ms 10 ms : 11 ms
	Input impedance			4.4 k Ω
Internal current consumption			20 mA or less	
Weight			Approx. 110 g	

*1 The KV-NC16EX and KV-NC32EX have 2 COM terminals, but these are shared internally.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

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