



KV-N16EX

Expansion input unit Input 16 points 5/24 VDC switchable screw terminal block



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

Specifications

Model				KV-N16EX
Expansion input unit	External connection method			Terminal block
	Input terminals			24 VDC mode,5 VDC mode
	Maximum input voltage			26.4 VDC
	Input rated voltage	24 VDC mode		5.3 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			16 points/1 common (2 terminals) *1
	Input time constant (four-level switching)	Input time constant setting	OFF to ON: Typ.	25 μs : 10 μs 300 μs : 240 μs 1 ms : 1 ms 10 ms : 10 ms
			OFF to ON: Max.	25 μs : 50 μs 300 μs : 290 μs 1 ms : 1.2 ms 10 ms : 11 ms
			ON to OFF: Typ.	25 μs : 50 μs 300 μs : 280 μs 1 ms : 1 ms 10 ms : 10 ms
			ON to OFF: Max.	25 μs : 150 μs 300 μs : 390 μs 1 ms : 1.2 ms 10 ms : 11 ms
	Input impedance			4.3 kΩ
Internal current consumption				20 mA or less
Weight				Approx. 220 g

*1 The KV-N8EX and KV-N16EX have 2 COM terminals, but these are shared internally.

Dimensions

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

KV-N16EX

