



KV-NC32EXT

Expansion I/O unit,Input 32 points/output 32 points, transistor (sink) output,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-NC32EXT
Expansion input unit	External connection method			Connector
	Input Points			32
	Input terminals			24 VDC mode
	Maximum input voltage			26.4 VDC
	Input rated	24 VDC mode		3.6 mA
	voltage	5 VDC mode		_
	Minimum ON	24 VDC mode		19 V
	voltage	5 VDC mode		_
	Maximum OFF current			1.5 mA
	Maximum OFF voltage			_
	Common method			32 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 10ms : 10 ms
			OFF to ON: Max.	25 μs : 50 μs 300 μs : 290 μs 1 ms : 1.2 ms 10ms : 11 ms
			ON to OFF: Typ.	25 μs : 50 μs 300 μs : 280 μs 1 ms : 1 ms 10ms : 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			6.3 kΩ
Expansion output unit	Output Points			32
	External connectionmethod			MOSFET (N-ch) (with overcurrent protection function) *2
	External connection method			Connector
	Rated load			30 VDC 0.2 A *3
	Leakage current (when output is OFF)			100 μA or less
	Residual voltage (at ON)			0.6 VDC or less
	Common method			32 points/1 common (2 terminals) *1
	Response time OFF to ON			100 μs or less (with a load of 1 mA or more)

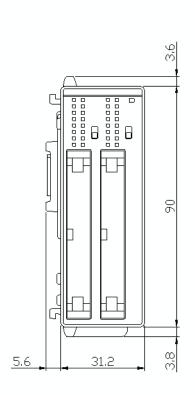


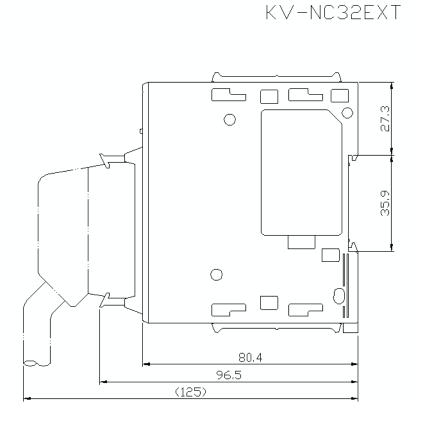
	ON to OFF	200 μs or less (with a load of 1 mA or more)
Internal current	consumption	60 mA or less
Weight		Approx. 150 g

Dimensions

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

kv-nc32ext_dimension_01.gif





^{*1} The input COM and output COM terminals are independent.
*2 If even a single overcurrent is detected, the protection operation (output turned OFF) and automatic recovery are repeated for all outputs within the shared common, until the cause of the problem is removed. *3 Rated load of each common is 1.6 A.