



KV-C32XA

32-point Connector



SPECIFICATIONS

Model		KV-C32XA
Type		Input unit
External connection mode		Connector (MIL standard) ^{*1}
Input	Number of inputs	32 points
	Input mode	DC 24 V mode, DC 5 V mode
	Max. input voltage	DC 26.4 V ($\pm 10\%$)
	Rated input voltage	DC 24 V mode: DC 24 V, 5.3 mA DC 5 V mode: DC 5 V, 1 mA
	Min. ON voltage	DC 24 V mode: 19 V DC 5 V mode: 3.5 V
	Max. OFF current	DC 24 V mode: 1.5 mA
	Max. OFF voltage	DC 24 V mode: 1.5 V
	Common point mode	32 points/1 common (2 terminals) ^{*2}
	Input time constant	[Constant at input setting 25 μ s] OFF to ON: TYP 25 μ s/MAX 65 μ s, ON to OFF: TYP 75 μ s/MAX 120 μ s [Constant at input setting 1 ms] OFF to ON: TYP 1 ms/MAX 1.2 ms, ON to OFF: TYP 1 ms/MAX 1.2 ms [Constant at input setting 10 ms] OFF to ON: TYP 10 ms/MAX 12 ms, ON to OFF: TYP 10 ms/MAX 12 ms (switchable among 3 levels)
	Input impedance	4.3 k Ω
Internal current consumption		15 mA or less
Weight		Approx. 110 g

^{*1} In conformity with MIL-C-83503.

^{*2} Although the KV-C32XA and KV-B16XA have 2 COM points, internally they share a common circuit.

Dimensions

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

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