



KV-C32XA

32-point Connector



## SPECIFICATIONS

Model	KV-C32XA	
Type	Input unit	
External connection mode	Connector (MIL standard) <sup>1</sup>	
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) <sup>2</sup>
	Input time constant	[Constant at input setting 25 $\mu$ s] OFF to ON: TYP 25 $\mu$ s/MAX 65 $\mu$ s, ON to OFF: TYP 75 $\mu$ s/MAX 120 $\mu$ 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 $\Omega$	
Internal current consumption	15 mA or less	
Weight	Approx. 110 g	
<sup>1</sup> In conformity with MIL-C-83503. <sup>2</sup> 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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