



KV-C64XB

64-point Connector, with All Terminals Supporting 2-wire Sensors



SPECIFICATIONS

Model	KV-C64XB	
Type	Input unit	
External connection mode	Connector (MIL standard) ¹	
Input	Number of inputs	64 points
	Input mode	DC 24 V mode ²
	Max. input voltage	DC 26.4 V ($\pm 10\%$)
	Rated input voltage	DC 24 V, 4.1 mA
	Min. ON voltage	19 V
	Max. OFF current	1.5 mA
	Common point mode	32 points/1 common (4 terminals) ³
	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	5.6 k Ω	
Internal current consumption	25 mA or less	
Weight	Approx. 140 g	

¹ In conformity with MIL-C-83503.

² 2-wire type supported on all terminals (not supported on 2-wire type proximity sensor EV series)

³ Although the KV-C64XA/C64XB has 4 COM points, internally there is an H-side (2 points) and an L-side (2 points) that share a common circuit.

Dimensions

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

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