



# KV-B8XTD

8-point/8-point Screw Terminal Block, MOSFET (Sink), with Overcurrent Protection



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

## Specifications

Model		KV-B8XTD
Type		I/O unit
External connection method		Removable terminal block
Input	Number of inputs	8 points
	Input mode	24 VDC mode, 5 VDC mode
	Maximum input voltage	26.4 VDC
	Rated input voltage	24 VDC mode:24 VDC, 5.3 mA , 5 VDC mode: 5 VDC, 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	5 VDC mode: 1.5 V
	Common method	8 points/1 common (1 terminal)
	Input time constant	25 μs/300 μs*1/1 ms/10 ms
	Input impedance	4.3 kΩ
Output	Number of outputs	8 points
	Output mode	MOSFET (sink) (with overcurrent protection function)
	Rated load	30 VDC, 0.3 A
	Leakage current at OFF	100 μA or less
	Residual voltage at ON	0.5 VDC or less
	Common method	8 points/1 common (1 terminal)
	Operation time	OFF to ON:100 μs or less ,ON to OFF: 300 μs or less
Internal current consumption		30 mA or less
Weight		Approx. 130 g

\*1 Configurable only when KV-8000A/7500/7300/5500/5000/3000 is connected. Cannot be selected when connected to KV-1000/700.

# Dimensions

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

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