



# KV-C32XC

32-point Connector



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

## Specifications

Model		KV-C32XC
Type		Input Unit
External connection method		Connector (MIL standard)*1
Input	Number of inputs	32 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	32 points/1 common (2 terminals)*2
	Input time constant	[Input time constant setting 25 μs] OFF to ON: Typ. 25 μs/Max. 65 μs, ON to OFF: Typ. 75 μs/Max. 120 μs [Input time constant setting 300 μs*3] OFF to ON: Typ. 275 μs/Max. 365 μs, ON to OFF: Typ. 275 μs/Max. 420 μs [Input time constant setting 1 ms] OFF to ON: Typ. 1 ms/Max. 1.2 ms, ON to OFF: Typ. 1 ms/Max. 1.2 ms [Input time constant setting 10 ms] OFF to ON: Typ. 10 ms/Max. 12 ms, ON to OFF: Typ. 10 ms/Max. 12 ms (four-level switching)
	Input impedance	4.3 kΩ
Internal current consumption		15 mA or less
Weight		Approx. 110 g

\*1 Connectors for connector-type I/O units are not included XC Series Terminal Block Conversion Unit is available.  
\*2 Even though KV-B16XC and KV-C32XC have two common points, they are the same internally.  
\*3 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.

KV-C32XC

