



KV-SAD04

High-speed analog input unit



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

Specifications

Model		KV-SAD04
Type		High-speed analog input unit
Analog input points		Input: 4 points (differential input)
Analog input range (resolution)	Input voltage	-10 to +10 V (0.5 mV 1/40000) -5 to +5 V (0.25 mV 1/40000) 0 to 10 V (0.5 mV 1/20000) 0 to 30 V (1.5 mV 1/20000) 0 to 5 V (0.25 mV 1/20000) 1 to 5 V (0.25 mV 1/16000)
	Input current	0 to 20 mA (1 μA 1/20000) 4 to 20 mA (1 μA 1/16000)
Input impedance		Voltage: 1 MΩ, Current: 250 Ω
Conversion speed		10 μs/ch
Conversion precision		25°C ±5°C 77°F ±9°F: ±0.1% (±20 digit), 0 to 55°C 32 to 131°F: ±0.2% (±40 digit)
Insulation mode		Between unit and CPU: Photocoupler and transformer insulation, Between channels: Non-insulation
Absolute maximum input		Voltage: -15 V/+35 V, Current: 30 mA
Internal current consumption		80 mA or less
Weight		Approx. 130 g

Dimensions

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

KV-SAD04/SDA04

