



KL-32CX

32-point Connector

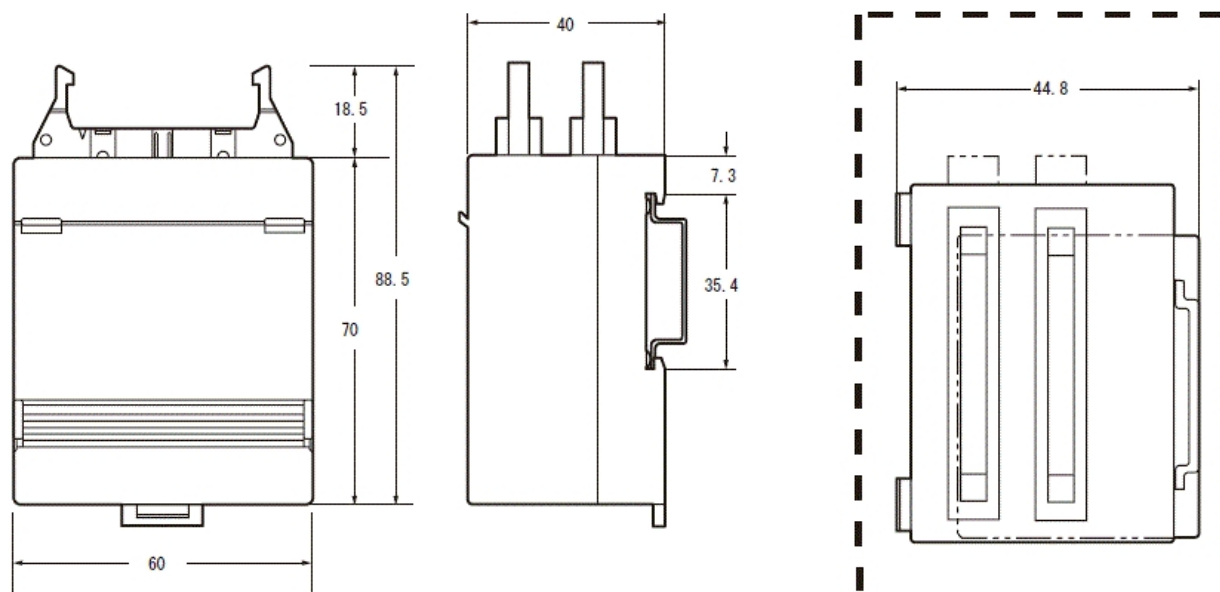


SPECIFICATIONS

Model		KL-32CX	
General Specifications	Power voltage		10.8 to 26.4 VDC (for the connector type I/O unit, this is supplied by the dedicated cable)
	Operating ambient temperature		0 to 60°C
	Operating ambient humidity		35 to 85%RH (no condensation)
	Withstand voltage		500 VAC for 1 minute (between the power supply terminal and the I/O terminals; excluding the ERR output terminal)
	Noise immunity		Power supply common: 1,500 V, power supply normal: 500 V, pulse width: 1 ms, 50 ns (by way of a noise simulator)
	Insulation resistance		20 MΩ or more (tested with a 500 VDC megger, between the power supply terminal and the input terminals; excluding the ERR output terminal)
	Operating environment		No corrosive gas present
General specifications	Disconnection error output load		30 VDC, 0.1 A or less, residual voltage: 1 V or less
	Vibration resistance		10 to 55 Hz, 1.5 mm or less double amplitude for 2 hours in each of the X, Y, and Z directions; 1 G when attached to a DIN rail
Input specifications	Insulation system		Photocoupler isolation
	Input maximum rating		DC26.4V
Performance specifications	Input voltage		24 VDC, 5.3 mA (24 V mode); 5 VDC, 0.9 mA (5 V mode)
	Minimum ON voltage		19 V (24 V mode), 2.5 V (5 V mode)
	Maximum OFF current		2 mA (24 V mode)
Input specifications	Maximum OFF voltage		0.8 V (5 V mode)
Performance specifications	Input impedance		4.3 kΩ
	Number of inputs/outputs		32, connector-type DC input
Output specifications	Output		-
	Residual voltage (when output is ON)		-
	Leakage current (when output is OFF)		-
	transistor output	Rated load voltage	-
		Rated output current	-
		Common ground	-
		ON delay time	-
		OFF delay time	-
		Insulation resistance	-
		Insulation system	-
	relay output	Rated voltage	-
		Rated output current	-
		Common ground	-
		ON resistance	-
		ON delay time	-
		OFF delay time	-
		Insulation resistance	-
		Insulation system	-
Performance specifications	Internal current consumption		120mA or less
	Weight		approx 110g

Dimensions

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

■ KL-32CX, KL-32CT

- When using slim mount kits

