

# CMC10L

## Communication Controller RS-232C/RS-485 Converter

The CMC10L Communication Controller is a controller to convert the RS-232C communication requirements to the RS-485 communication requirements.

Convert RS-232C port of a host computer to RS-485 for the connection of the maximum of 31 units of digital indicating controller. The coupling mount is possible with a module type DMC10 controller.



### Specifications

Communication	RS-232C/485 common	Communication system	Half duplex
		Synchronization	Start/stop synchronization
		Transmission speed	38400/19200/9600/4800/2400/1200/600/300bps
		Frame length	9 to 15bits
	RS-232C	Transmission line system	Non-equilibrium type
		Transmission distance	15m max.
		Connection type	1 : 1
RS-485	Transmission line system	Equilibrium type (RS-485 equivalent: 3-wire type)	
	Transmission distance	500m max.	
	Connection type	1 : N (31 units max.) Bus line connection	
General Specification	Rate power voltage (When 24Vdc terminals are used)	24Vdc	
	Rated power voltage (When AC adapter is used)	100Vac (50/60Hz)	
	Power consumption	2.0W (under operating conditions)	
	Ambient temperature	0 to 50°C	
	Ambient humidity	30 to 90%RH	
	Mounting	Screen & DIN rail mounting	
	Weight	Approx. 150g	

### Selection Guide

Model No.	Description
CMC10L001A000	RS-232C/RS-485 converter

### Optional Devices

Model No.	Description
81446748-001	AC Adapter
81440792-001*	RS-485 Connector (4 units per box)

\*Equivalent to MSTB 2.5/5-STF-5.08AV by Phoenix Contact

### Dimensions

(unit:mm)

