

PHC-100A

Interface Converter



Network

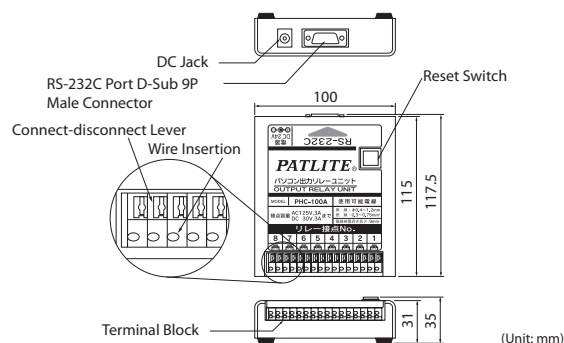
Terminal

- This product requires the knowledge to program with ASCII commands to output through an RS-232C port.

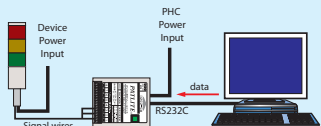
The PHC-100A Interface Converter can be connected to the RS-232C port on your programmed PC to control most PATLITE products, both visual and audible.

- 16 terminals provide 8 isolated non-voltage contact outputs.
- Reset pushbutton provided to reset all outputs to the off state.

Dimensions



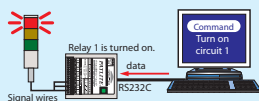
●Basic Connections



●Application Examples

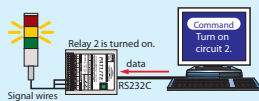
Transfer data to turn on relay circuit 1 from PC.

Data @??101!



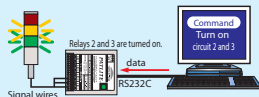
Transfer data to turn on relay circuit 2 from PC.

Data @??102!



Transfer data to turn on relay circuits 2 and 3 from PC.

Data @??106!



Specifications

Model	PHC-100A	
Communication Protocol	Interface	RS-232C (Based on EIA)
	Method	Half-duplex, Full-duplex, Asynchronous
	Baud Rate	9,600 bps
	Data Bit	8 bit
	Stop Bit	1 bit
	Parity Bit	None
	Flow Control	None
	I/O Port	D-sub 9 pin Male Connector
PHC Base Terminal Buss Specifications	Contact Type	Non-voltage Contact
	Contact Outputs	8
	Output Load Capacity	AC 125V 3A / DC 30V 3A
	Connector	Screwless Terminal
	Applicable Wire Size	Solid Wire: AWG18 - 26 (0.4 - 1.2mm ²) Stranded Wire: AWG20 - 22 (0.3 - 0.75mm ²)
PHE Base Specifications	Dimensions (mm)	100(W) x 31(H) x 115(D)
	Power Supply Source	AC Adaptor (Sold Separately)
	Power Consumption	4.0W
	Operating Temperature Range	0°C to +40°C
	Humidity	20 to 80% RH (No Condensation)