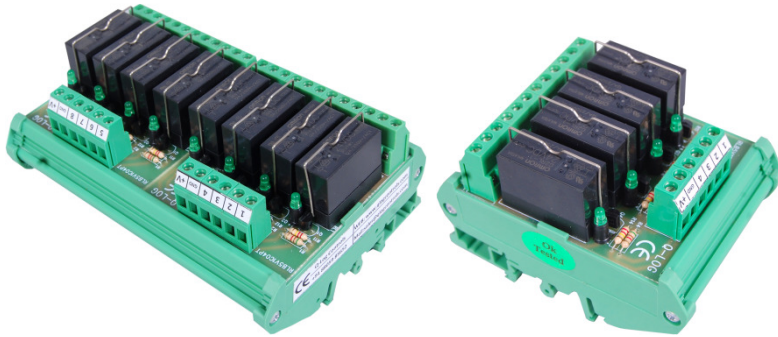


Relay Board 5VDC@1mA,1 CO



8 Relay Board ,1CO

4 Relay Board,1CO

Product Pictures

Application:

Relay Interface Module 1 changeover: RLB is used to interface 5DC digital outputs to contactors/solenoid valves/indications, lamps etc. Load and microcontroller or PLC o/ps are galvanically isolated.

COMPONENT SPECIFICATIONS

Relay: 5VDC/24VDC coil, 1CO Omron /Werner

Relay socket: 1 changeover PCB soldering type

Terminals: screw type suitable for 2.5 sq. mm wires

Profile and end plates: Phoenix makes

TECHNICAL SPECIFICATIONS

Input data:

Supply voltage	: 5 VDC / 12 VDC/ 24 VDC +/- 10%
Input Voltage	: 5.0VDC Source type w.r.t. common ground (*)
Input Current	: Less than 1mA
Protection across relay coil	: Free wheeling diode
Indication	: 3mm LED
No of relays	: 2 or 4 or 8
Terminals	: screw type suitable for 2.5 sq. mm wires
Conductor size	: 0.25-2.5 sq. mm
Insulation stripping length	: 7 mm

Output data:

Contact type	: SPDT (1 changeover NO-Pole-NC)
Max. Current	: 10Amps@250 VAC or 30 VDC
Output wiring	: Potential free
Terminals	: screw type suitable for 2.5 sq. mm wires
Conductor size	: 0.25-2.5 sq. mm
Insulation stripping length	: 7 mm
Module dimensions (HXLXD)	: 90x68x70 (4 Relay board) :90x128x70 (8 Relay Board)

Ordering Information:

Supply Volts	No of Channels	Input	Order Code
5.0 VDC	4	5V	QLOG-RB5SRC-5-4
5.0 VDC	8	5V	QLOG-RB5SRC-5-8
12.0 VDC	4	5V	QLOG-RB12SRC-5-4
12.0 VDC	8	5V	QLOG-RB12SRC-5-8
24.0 VDC	4	5V	QLOG-RB24SRC-5-4
24.0 VDC	8	5V	QLOG-RB24SRC-5-8

(*)NOTE: Inputs other than 5V on request (3.5V – 30.0V possible)