

Relay Board 5VDC@1mA,2 CO



Relay Board 2CO,8PT

Application:

Relay Interface Module 2 changeover: RLB is used to interface 5DC digital outputs to contactors/solenoid valves/indications, small motors, lamps etc. Load and microcontroller or PLC o/ps are galvanically isolated.

COMPONENT SPECIFICATIONS

Relay: 5V/12V/24VDC coil, 2CO Omron /Werner
Relay socket: 2 changeover PCB soldering type
Terminals: screw type suitable for 2.5 sq. mm wires
Profile and end plates: Phoenix make

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 : 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 : DPDT (2 changeover NO-Pole-NC)
Max. Current : 5Amps@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) : 90x75x70 (4 Relay board)
: 90x140x70 (8 Relay Board)

Ordering Information:

Supply Volts	No of Channels	Input	Order Code
5.0 VDC	4	5V	QLOG-RB5SRC2-5-4
5.0 VDC	8	5V	QLOG-RB5SRC2-5-8
12.0 VDC	4	5V	QLOG-RB12SRC2-12-4
12.0 VDC	8	5V	QLOG-RB12SRC2-12-8
24.0 VDC	4	5V	QLOG-RB24SRC2-24-4
24.0 VDC	8	5V	QLOG-RB24SRC2-24-8

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