

Serial ports opto-isolating board (RS-SOB) v1

4x independent channel opto-isolating serial board (RS-232)

Application:

- Control systems
- Processing unit protection
- Computer serial ports protection

Input voltage: 24 VDC \pm 10%

Power In/Out indication: green LED, individual per channel

I/O isolation: inbuilt 1000 VDC

Input / Output connectors: 100 V @ 2A rated

Power connector type: **B2B-PH-K-S**, pin 1 (V+), cable header **PHR-2**

Data (RS-232) connectors: **B3B-PH-K-S**, cable header **PHR-3**

RS-232 (3 wire) connector pinout:

- pin 1 – Tx
- pin 2 – Gnd
- pin 3 – Rx

RS-SOB board dimensions (W x L x H), mm:
50 x 76 x 12 (other form-factor by request)

Operating temperature: -40 \div +75 °C

Mounting: 4x M3 screws

