AP subsea: Data Control Solutions

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 ±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 ÷ +75 °C

Mounting: 4x M3 screws







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