**Expert Opto Bridge 0400 / 0404**

Interface isolators for RS232 and USB

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**Expert Opto Bridge 0400**

**Features**
- Overvoltage protection by galvanic isolation
- Isolation voltage max. 2500 V
- Serial input voltage
  - -15 V to -6 V for logical 1
  - +15 V to +6 V for logical 0
- Data transfer rate up to 115.200 Baud
- Easy installation without drivers
- In addition to the data lines (receiver and transmitter lines), two handshake lines are supported in both directions

**Technical Details**
- Plastic case, LxHxD: 62 x 17 x 54 mm
- Weight: ca. 45 g
- Operating temperature: 0-50 °C
- Storage temperature: -20 - 70 °C
- Relative humidity: 0 - 95 % (non-condensing environment)

**Electrical Connections**
- Sub-D socket (25-pin) for RS232 (V.24)
- Sub-D plug (25-pin) for RS232 (V.24)
  (power supply of serial ports by attached devices)

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**Expert Opto Bridge 0404**

**Features**
- Overvoltage protection by galvanic isolation
- Isolation voltage max. 2500 V
- Serial input voltage
  - -15 V to -6 V for logical 1
  - +15 V to +6 V for logical 0
- Data transfer rate up to 115.200 Baud
- Easy installation through virtual COM port
- In addition to the data lines (receiver and transmitter lines), two handshake lines are supported in both directions (RTS/CTS)
- For Windows and Linux systems (from Kernel 2.6)
- LED status monitor for RxD, TxD
- Developed and manufactured in Germany

**Technical Details**
- Plastic case, LxHxD: 77 x 24 x 42 mm
- Weight: ca. 55 g
- Cable length: ca. 40 cm
- Operating temperature: 0-50 °C
- Storage temperature: -20 - 70 °C
- Relative humidity: 0 - 95 % (non-condensing environment)

**Electrical Connections**
- Serial interface RS232 Sub-D plug (9-pin) for device connection
  (power supply through USB interface)
- Cable with USB-A plug for PC connection
- USB 2.0 full speed (12 Mbit/s)

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<td>Expert Opto Bridge 0400</td>
<td>Interface isolator serial/serial</td>
<td>Power supply of serial ports by attached devices through USB interface</td>
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<td>0404</td>
<td>Expert Opto Bridge 0404</td>
<td>Interface isolator USB/serial</td>
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