Expert Opto Bridge 0403

Galvanic interface isolation for USB/USB

Features

• Galvanic isolation of USB device from USB host
• Isolation voltage max. 2500 V
• Supply through USB host
• Supply of connected USB device up to 100 mA through USB host
• Supply of connected USB device from 100 mA to 500 mA through external power supply unit (not included in delivery)
• LED status monitor
• Developed and manufactured in Germany

Electrical Connections

• USB-A socket
• Cable with USB-A plug
• USB-mini-B socket for connection with optional power supply unit (7900)
• USB 1.1 low speed modus (1.5 Mbit/s) and USB 2.0 full speed modus (12 Mbit/s)

Technical Details

• Plastic case, LxHxD: 78 x 22 x 37 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)

<table>
<thead>
<tr>
<th>Order code</th>
<th>Product</th>
<th>Feature</th>
<th>Power supply</th>
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<tbody>
<tr>
<td>0403</td>
<td>Expert Opto Bridge 0403</td>
<td>Interface isolator USB/USB</td>
<td>by USB host</td>
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<tr>
<td>7900</td>
<td>Power Supply Unit 7900, not included in delivery</td>
<td>USB mini-B socket, 5V DC, 500 mA</td>
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