

## Available Measurement Ranges

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|-----|---------------------------------|
| PCF | Singlemode, Range 390 – 2000 nm |
|-----|---------------------------------|

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## Switch

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|                         |            |
|-------------------------|------------|
| Available channels      | 4, 8       |
| Guaranteed transmission | 15 %       |
| Return loss             | < 40 dB    |
| Crosstalk               | < -55 dB   |
| Connectors              | FC/APC     |
| Switching time          | typ. 12 ms |

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## Control Outputs

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|                    |  |
|--------------------|--|
| Available channels | 4, 8   |
| Resolution         | 16 bit   |
| Voltage span       | highZ -10V .. +10V   |
| Connector          | Lemo 00 and BNC adapters included in the scope of delivery |

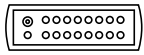
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## General

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|                       |   |
|-----------------------|---|
| Supply voltage        | 9 – 24 V                                |
| Power consumption     | max. 4 W                                |
| Operating temperature | 0 – 40° C, non condensing               |
| Storage temperature   | -40° – 80° C                            |
| Housing dimensions    | 170 mm × 175 mm × 55 mm (without fiber) |
| Standard interface    | USB 2.0                                 |

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Multi Channel Laser Controller

MCLC



HighFinesse

The Standard of Accuracy

### Further Information

For further technical information, application examples, diagrams and for customisation of singlemode switches please contact:

HighFinesse Service

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