



Switches

Photonic Crystal Switch



HighFinesse
Laser and Electronic Systems

Measurement range

330 – 2000 nm

The wavelength range of the wavemeter will limit the measurement

Technical specs

Available channels	2, 4, 8
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Guaranteed transmission	15 % @ 633 nm
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Return loss	< 40 dB
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Crosstalk	< -55 dB
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Switching time	typ. 12 ms
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Supply voltage	5 V
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Power consumption	450 mW
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Operating temperature	0 – 60° C
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Storage temperature	-40° – 80° C
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Housing dimensions, 2 channels	125 mm × 200 mm (+fiber) × 43 mm
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Housing dimensions, 4 channels	165 mm × 242 mm (+fiber) × 43 mm
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Housing dimensions , 8 channels	222 mm × 200 mm (+fiber) × 43 mm
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Standard interface	TTL
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Optional interface	USB, RS232
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Further Information

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

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