



Switches

# Photonic Crystal Switch



HighFinesse  
The Standard of Accuracy

## Measurement Range

370 – 2000 nm

## Technical Specs

Available channels	2, 4, 8
Guaranteed transmission	15 % @ 633 nm
Return loss	< 40 dB
Crosstalk	< -55 dB
Switching time	typ. 12 ms
Supply voltage	5 V
Power consumption	450 mW
Operating temperature	0 – 60° C
Storage temperature	-40° – 80° C
Operating Relative Humidity	35 – 55 %
Housing dimensions, 2 channels	125 mm × 200 mm (+fiber) × 43 mm
Housing dimensions, 4 channels	165 mm × 242 mm (+fiber) × 43 mm
Housing dimensions , 8 channels	222 mm × 200 mm (+fiber) × 43 mm
Standard interface	TTL
Optional interface	USB, RS232

## Further Information

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

HighFinesse Service

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