



Switches

Singlemode



HighFinesse

The Standard of Accuracy

Available Measurement Ranges

SM 405	405 nm singlemode, Wavelength range 370 – 650 nm
SM 630	630 nm singlemode, Wavelength range 600 – 850 nm
SM 780	780 nm singlemode, Wavelength range 750 – 1020 nm
SM 980	980 nm singlemode, Wavelength range 950 – 1300 nm
SM 1300	1300 nm singlemode, Wavelength range 1250 – 2000 nm

Technical Specs

Available channels:	2, 4, 8
Guaranteed transmission	20 %
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 and 4 channels	175 × 110 × 48 mm
Housing dimensions, 8 channels	225 × 110 × 48 mm
Standard interface	TTL
Optional interface	USB, RS232



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Further Information

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

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