



Switches

Singlemode



HighFinesse
Laser and Electronic Systems

Available measurement ranges

SM 405	405 nm singlemode, Wavelength range 390 – 532 nm
SM 460	460 nm singlemode, Wavelength range 440 – 633 nm
SM 630	630 nm singlemode, Wavelength range 610 – 852 nm
SM 780	780 nm singlemode, Wavelength range 760 – 1064 nm
SM 980	980 nm singlemode, Wavelength range 960 – 1274 nm
SM 1300	1300 nm singlemode, Wavelength range 1280 – 1690 nm
SM 1550	1550 nm singlemode, Wavelength range 1530 – 2250 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
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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