



Switches

# Singlemode – 460 nm



**HighFinesse**  
Laser and Electronic Systems

## SM 460

460 nm singlemode	Wavelength range 440 – 633 nm
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

## Further Information

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

Milán Negyedi

[service@highfinesse.de](mailto:service@highfinesse.de)