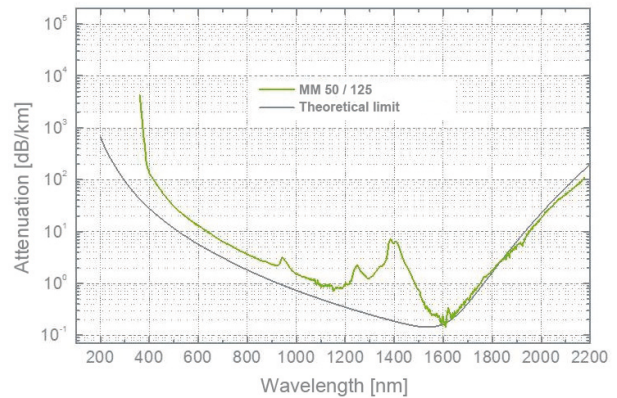
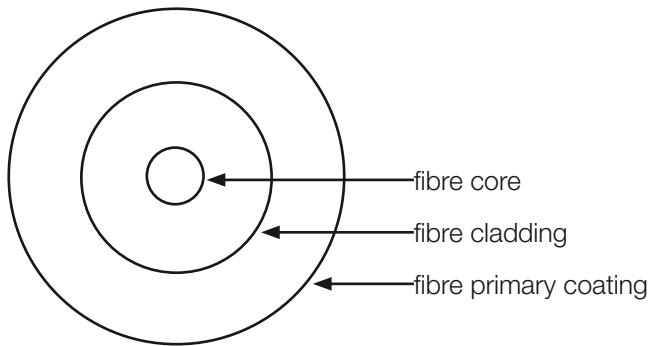




Multimode Optical Fibre

With gradient index fibre, core diameter 50/ 125 µm



Technical data

- **Fibre type** MM 50/ 125 GI OM2
- **Fibre core** material: fused silica (SiO₂) doped with GeO₂
diameter: 50.0 ± 2.5 µm
- **Fibre cladding** material: fused silica (SiO₂)
diameter: 125.0 ± 2.0 µm
- **Fibre primary coating** material: acrylate, polyimide
diameter: 245 ± 10 µm (acrylate), 140 ± 3 µm (polyimide)
temperature range: - 40 to 85°C (acrylate), - 190 to 385°C (polyimide)
eccentricity: < 10 µm
- **Bending radius**
 - short-term: 12.5 mm
 - long-term: 75 mm
- **Wavelength in operation** ca. 850 to 1300 nm
- **Suitable for wavelength** ca. 450 to 2100 nm
- **Attenuation** 850 nm: - 2.7 dB/km | 1300 nm: - 0.7 dB/km
- **Numerical aperture** 0.20

Order information

Order text:

1	2	3	4
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Example: CF16-MM50-FCAPC-1

Order text position

Property

Options

1	Flange type	CF16, CF40, 63CF, W (without flange)
2	Fibre	MM50
3	Connector	FCAPC, FCPC
4	Feedthroughs number	(does not apply to W)