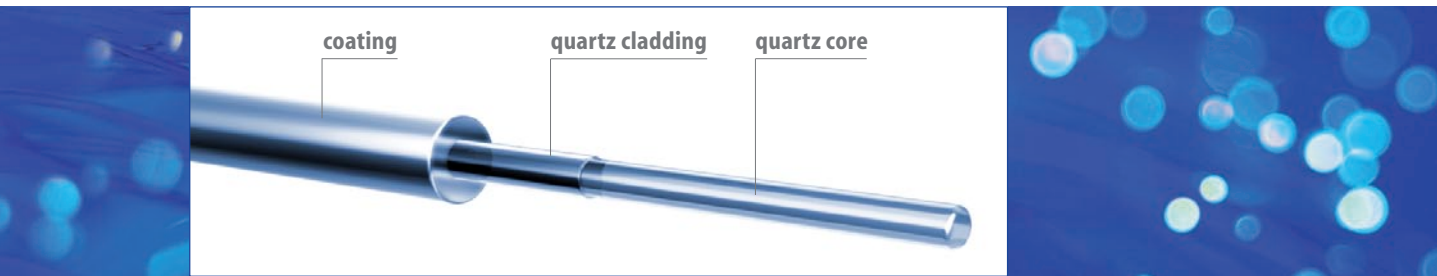


Gradient index multimode fiber



Coating: Polyimide for -190 up to +385 °C

Construction

Core	Quartz
Cladding	Quartz
Coating	Polyimide
Buffer	no buffer

Numerical aperture

0.2 .. 0.29

Properties

Order no.	Core diameter (±2 %) [μm]	Cladding (±2 %) [μm]	Coating (±5 %) [μm]	Bending radius short term [mm]	Bending radius long term [mm]	NA ± 0.02	Attenuation 850 nm/1310 nm [dB/km]	Bandwidth 850 nm/1310 nm [dB]	Proof test level [N/mm ²]	Product description
84810511	50	125	140	10	38	0.20	2.8/0.6	400/1200	400	F-8Y G50/125
84810512	62.5	125	140	10	38	0.275	3.3/0.7	200/600	400	F-8Y G62.5/125
84810513	85	125	140	10	38	0.26	3.3/0.7	200/200	400	F-8Y G85/125
84810514	100	140	155	10	42	0.29	4.0/1	200/200	400	F-8Y G100/140
84810515	200	280	300	14	84	0.29	4.0/1	100/100	400	F-8Y G200/280
84810516	400	560	580	28	168	0.29	4.0/1	100/100	400	F-8Y G400/560

Typical attenuation spectra for F-8Y G62,5/125

