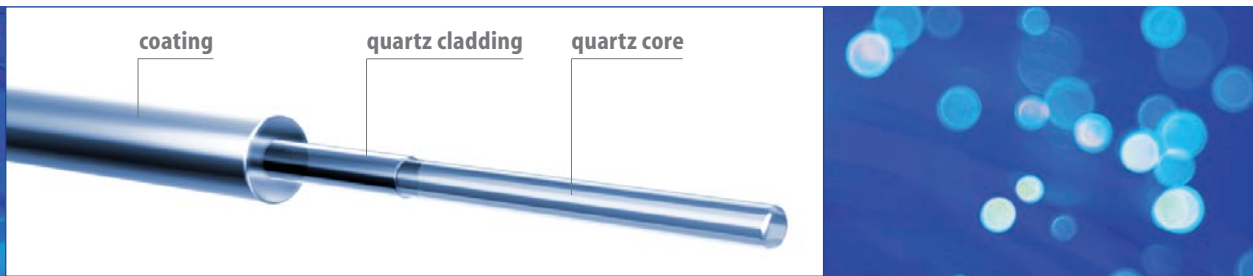


Gradient index multimode fiber



Coating: Dual acrylate for $-40\text{ }^{\circ}\text{C}$ to $+85\text{ }^{\circ}\text{C}$


Construction

Core	Quartz
Cladding	Quartz
Coating	Dual acrylate <i>(High temperature acrylate up to 130 °C on demand)</i>
Buffer	no buffer

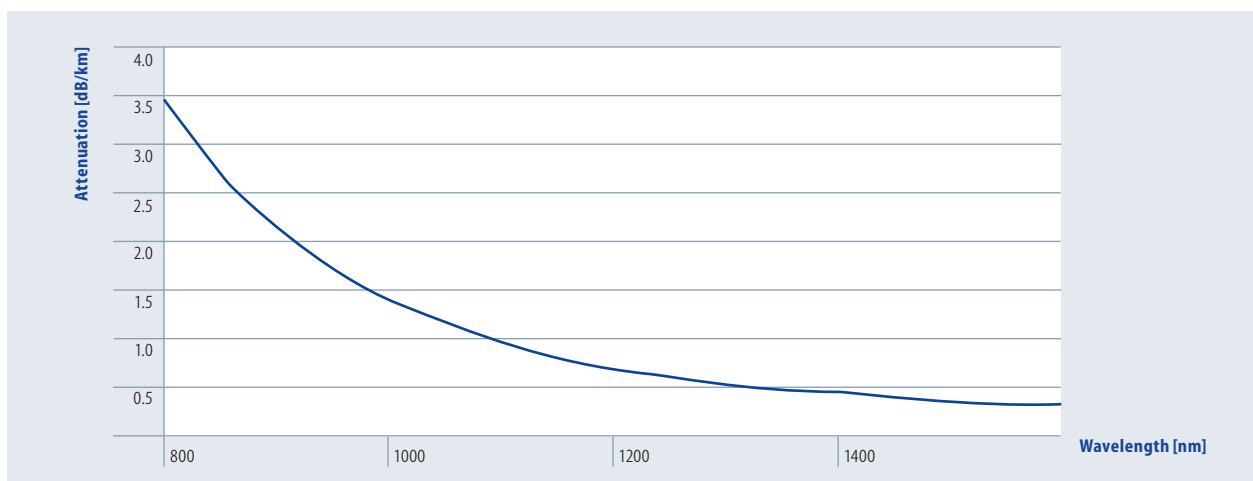
Numerical aperture

0.2 .. 0.29

Properties

you can find on page 2 

Typical attenuation spectra for F-N0 N0 G62,5/125



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
84810501	50	125	245	10	38	0.20	2.5/0.6	400/1200	400	F-N0 N0 G50/125
84810502	62.5	125	245	10	38	0.275	3.0/0.7	200/600	400	F-N0 N0 G62.5/125
84810503	85	125	245	10	38	0.26	3.0/0.7	200/200	400	F-N0 N0 G85/125
84810504	100	140	300	10	42	0.29	3.5/1	200/200	400	F-N0 N0 G100/140
84810505	200	280	500	14	84	0.29	3.5/1	100/100	400	F-N0 N0 G200/280
84810506	400	560	750	28	168	0.29	3.5/1	100/100	400	F-N0 N0 G400/560
84810507	600	840	1100	42	252	0.29	3.5/1	100/100	400	F-N0 N0 G600/840

Other core/cladding diameter and NAs on demand