

For current pricing, please see our website.

CHAPTERS

Fiber Patch Cables

Bare Fiber

Fiber Optomechanics

Fiber Components

Test and Measurement

SECTIONS

SM Fiber

PM Fiber

Doped Fiber

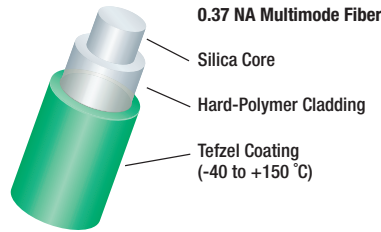
PCF

MM Fiber

Plastic Optical Fiber

0.37 NA, Hard Polymer Clad, Step-Index Multimode Fiber

See Website for Attenuation Plots
www.thorlabs.com



- Broad UV, VIS, and NIR Spectral Range
 - High OH: 300 - 1200 nm
 - Low OH: 400 - 2200 nm
- Reduced Static Fatigue, Lower Microbend Losses
- USP Class VI for Non-Toxicity and Biocompatibility

Popular Compatible Connectors (See Pages 1142 - 1143)

FIBER CLAD DIAMETER	SMA	FC/PC
230 μm	10230A	30126G2-230
330 μm	10340A	30126G2-340
430 μm	10440A	30126G2-440
630 μm	10640A	30126G2-640
830 μm	10850A	30126G2-840
1035 μm	11050A	30126G2-1050
1240 μm	11275A	30126G2-1270
1550 μm	11580A	30126G2-1580

Visible-to-NIR Transmission (Low OH)

ITEM #	CORE DIAMETER	CLADDING DIAMETER	COATING DIAMETER	NA	BEND RADIUS SHORT-TERM/ LONG-TERM	STRIPPING TOOL <small>See Page 1154</small>
BFL37-200	200 μm ± 2%	230 μm ± 2%	500 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	T12S21
BFL37-300	300 μm ± 2%	330 μm ± 2%	650 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	T16S31
BFL37-400	400 μm ± 2%	430 μm ± 2%	730 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	T21S31
BFL37-600	600 μm ± 2%	630 μm ± 2%	1040 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	T28S46
BFL37-800	800 μm ± 2%	830 μm ± 2%	1400 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	M37S63
BFL37-1000	1000 μm ± 2%	1035 μm ± 2%	1400 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	M44S63
BFL37-1200	1200 μm ± 2%	1240 μm ± 2%	1650 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	M54S76
BFL37-1500	1500 μm ± 2%	1550 μm ± 2%	2000 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	M63S86

ITEM #*	\$** 1-9 m	\$** 10-49 m	\$** 50-249 m	£** 1-9 m	£** 10-49 m	£** 50-249 m	€** 1-9 m	€** 10-49 m	€** 50-249 m	RMB** 1-9 m	RMB** 10-49 m	RMB** 50-249 m
BFL37-200	\$ 1.60	\$ 1.36	\$ 1.12	£ 1.16	£ 0.98	£ 0.81	€ 1.40	€ 1.19	€ 0.98	¥ 12.76	¥ 10.84	¥ 8.93
BFL37-300	\$ 2.50	\$ 2.13	\$ 1.75	£ 1.80	£ 1.53	£ 1.26	€ 2.18	€ 1.85	€ 1.53	¥ 19.93	¥ 16.94	¥ 13.95
BFL37-400	\$ 4.00	\$ 3.40	\$ 2.80	£ 2.88	£ 2.45	£ 2.02	€ 3.48	€ 2.96	€ 2.44	¥ 31.88	¥ 27.10	¥ 22.32
BFL37-600	\$ 8.30	\$ 7.06	\$ 5.81	£ 5.98	£ 5.08	£ 4.19	€ 7.23	€ 6.14	€ 5.06	¥ 66.16	¥ 56.23	¥ 46.31
BFL37-800	\$ 15.70	\$ 13.35	\$ 10.99	£ 11.31	£ 9.61	£ 7.92	€ 13.66	€ 11.62	€ 9.57	¥ 125.13	¥ 106.36	¥ 87.60
BFL37-1000	\$ 26.60	\$ 22.61	\$ 18.62	£ 19.16	£ 16.28	£ 13.41	€ 23.15	€ 19.68	€ 16.20	¥ 212.01	¥ 180.21	¥ 148.41
BFL37-1200	\$ 62.30	\$ 52.96	\$ 43.61	£ 44.86	£ 38.13	£ 31.40	€ 54.21	€ 46.08	€ 37.95	¥ 496.54	¥ 422.06	¥ 347.58
BFL37-1500	\$ 106.10	\$ 90.19	\$ 74.27	£ 76.40	£ 64.94	£ 53.48	€ 92.31	€ 78.47	€ 64.62	¥ 845.62	¥ 718.78	¥ 591.94

*Call for Quantities Over 250 m

**Prices are given per meter

UV-to-Visible Transmission (High OH)

ITEM #	CORE DIAMETER	CLADDING DIAMETER	COATING DIAMETER	NA	BEND RADIUS SHORT-TERM/ LONG-TERM	STRIPPING TOOL <small>See Page 1154</small>
BFH37-200	200 μm ± 2%	230 μm ± 2%	500 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	T12S21
BFH37-300	300 μm ± 2%	330 μm ± 2%	650 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	T16S31
BFH37-400	400 μm ± 2%	430 μm ± 2%	730 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	T21S31
BFH37-600	600 μm ± 2%	630 μm ± 2%	1040 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	T28S46
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BFH37-1000	1000 μm ± 2%	1035 μm ± 2%	1400 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	M44S63
BFH37-1200	1200 μm ± 2%	1240 μm ± 2%	1650 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	M54S76
BFH37-1500	1500 μm ± 2%	1550 μm ± 2%	2000 μm ± 5%	0.37 ± 0.02	50/150 x Clad Diameter	M63S86

ITEM #*	\$** 1-9 m	\$** 10-49 m	\$** 50-249 m	£** 1-9 m	£** 10-49 m	£** 50-249 m	€** 1-9 m	€** 10-49 m	€** 50-249 m	RMB** 1-9 m	RMB** 10-49 m	RMB** 50-249 m
BFH37-200	\$ 1.50	\$ 1.28	\$ 1.05	£ 1.08	£ 0.92	£ 0.76	€ 1.31	€ 1.11	€ 0.92	¥ 11.96	¥ 10.17	¥ 8.37
BFH37-300	\$ 2.40	\$ 2.04	\$ 1.68	£ 1.73	£ 1.47	£ 1.21	€ 2.09	€ 1.78	€ 1.47	¥ 19.13	¥ 16.26	¥ 13.39
BFH37-400	\$ 3.60	\$ 3.06	\$ 2.52	£ 2.60	£ 2.21	£ 1.82	€ 3.14	€ 2.67	€ 2.20	¥ 28.70	¥ 24.39	¥ 20.09
BFH37-600	\$ 7.50	\$ 6.38	\$ 5.25	£ 5.40	£ 4.59	£ 3.78	€ 6.53	€ 5.55	€ 4.57	¥ 59.78	¥ 50.81	¥ 41.85
BFH37-800	\$ 13.30	\$ 11.31	\$ 9.31	£ 9.58	£ 8.14	£ 6.71	€ 11.58	€ 9.84	€ 8.10	¥ 106.01	¥ 90.11	¥ 74.21
BFH37-1000	\$ 22.70	\$ 19.30	\$ 15.89	£ 16.35	£ 13.90	£ 11.45	€ 19.75	€ 16.79	€ 13.83	¥ 180.92	¥ 153.79	¥ 126.65
BFH37-1200	\$ 68.60	\$ 58.31	\$ 48.02	£ 49.40	£ 41.99	£ 34.58	€ 59.69	€ 50.73	€ 41.78	¥ 546.75	¥ 464.74	¥ 382.72
BFH37-1500	\$ 81.10	\$ 68.94	\$ 56.77	£ 58.40	£ 49.64	£ 40.88	€ 70.56	€ 59.98	€ 49.39	¥ 646.37	¥ 549.42	¥ 452.46

*Call for Quantities Over 250 m

**Prices are given per meter