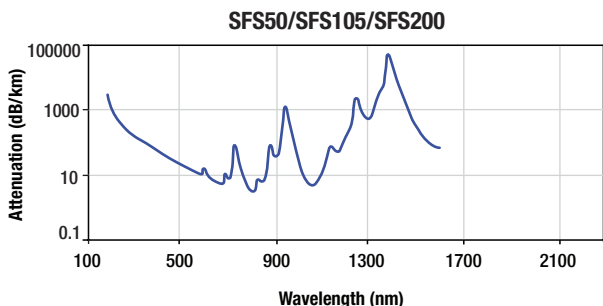
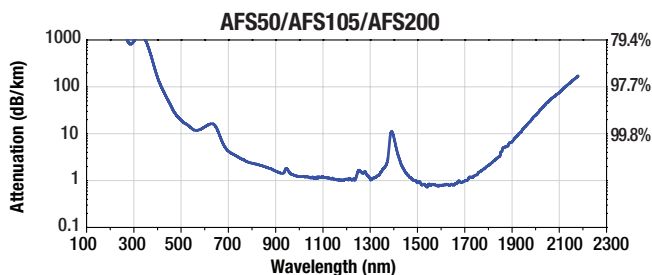
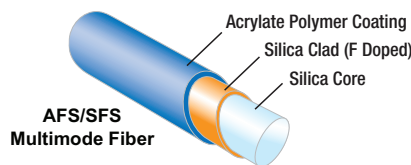


0.22 NA Step-Index MM Fibers

NEW
products



% Transmission/m



% Transmission/m

Features

- Broad UV, VIS, and NIR Spectral Range
 - High OH: 250 - 1200 nm*
 - Low OH: 400 - 2400 nm
- Low OH Versions Ideal for Holmium and Erbium Laser Delivery

*Solarization may occur if used in the spectral region below 300 nm

Popular Compatible Connectors (See Pages 1142 - 1143)

FIBER CLAD DIAMETER	SMA	FC/PC
125 μm	10125A	30128E2
220 μm	10230A	30126G2-230

Multimode fiber with good transmission properties in the UV, VIS, and NIR spectral regions is used in a broad variety of applications including spectroscopy for pollution analysis and chemical processing, medical instrumentation, and fiber-coupled LEDs.

VIS-to-IR Transmission (Low OH)

ITEM #	CORE DIAMETER	CLADDING DIAMETER	COATING DIAMETER	NUMERICAL APERTURE	CORE/CLAD CONCENTRICITY	BEND RADIUS SHORT-TERM/ LONG-TERM	STRIPPING TOOL See Page 1154
AFS50/125Y	50 μm ± 2%	125 μm*	250 μm ± 5%	0.22 ± 0.02	<1%	120/240 x Clad Diameter	T08S13
AFS105/125Y	105 μm ± 2%	125 μm*	250 μm ± 5%	0.22 ± 0.02	<1%	120/240 x Clad Diameter	T08S13
AFS200/220Y	200 μm ± 2%	220 μm ± 2%	320 μm ± 5%	0.22 ± 0.02	<1%	120/240 x Clad Diameter	T10S13

*+1 μm/-3 μm

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
AFS50/125Y	\$ 4.50	\$ 3.83	\$ 3.15	£ 3.24	£ 2.76	£ 2.27	€ 3.92	€ 3.33	€ 2.75	¥ 35.87	¥ 30.49	¥ 25.11
AFS105/125Y	\$ 2.90	\$ 2.47	\$ 2.03	£ 2.09	£ 1.78	£ 1.47	€ 2.53	€ 2.15	€ 1.77	¥ 23.12	¥ 19.65	¥ 16.18
AFS200/220Y	\$ 7.60	\$ 6.46	\$ 5.32	£ 5.48	£ 4.66	£ 3.84	€ 6.62	€ 5.63	€ 4.63	¥ 60.58	¥ 51.49	¥ 42.41

*Call for Quantities Over 250 m

**Prices are given per meter

UV-to-NIR Transmission (High OH)

ITEM #	CORE DIAMETER	CLADDING DIAMETER	COATING DIAMETER	NUMERICAL APERTURE	CORE/CLAD CONCENTRICITY	BEND RADIUS SHORT-TERM/ LONG-TERM	STRIPPING TOOL See Page 1154
SFS50/125Y	50 μm ± 2%	125 μm*	250 μm ± 5%	0.22 ± 0.02	<1%	120/240 x Clad Diameter	T08S13
SFS105/125Y	105 μm ± 2%	125 μm*	250 μm ± 5%	0.22 ± 0.02	<1%	120/240 x Clad Diameter	T08S13
SFS200/220Y	200 μm ± 2%	220 μm ± 2%	320 μm ± 5%	0.22 ± 0.02	<1%	120/240 x Clad Diameter	T10S13

*+1 μm/-3 μm

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
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*Call for Quantities Over 250 m

**Prices are given per meter

Have you
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MM
Patch
Cables



See pages
1013 - 1016