

# Fiber Optic Single Fiber Assemblies

## General Specifications

### Termination :

SMA 905 (*ST and FC available as special order*)

### Length:

2m (*Custom lengths available upon request*)

### Core/clad Material:

Fused silica

### Numerical Aperture:

0.22 (*0.39 hard clad fiber available as special order*)



Furcation Tubing



Stainless Steel Monocoil

Fiberguide offers a standard line of single and bifurcated optical cables for a diverse range of markets and applications including spectroscopy, industrial sensing, and medical laser delivery.

Terminations are industry standard SMA 905. Standard length is 2m long.

Different outer jackets (sheathing) are offered for your convenience. For general purposes, our Furcation tubing is non-conductive, chemical resistant, non-magnetic and liquid tight, comprised of a Kevlar reinforced PVC sleeve over an inner Polypropylene tube. Our Stainless Steel Monocoil is chemical resistant, non-magnetic, vacuum compatible, resistant to tight bending, crushing, cutting, kinking and high temperatures.

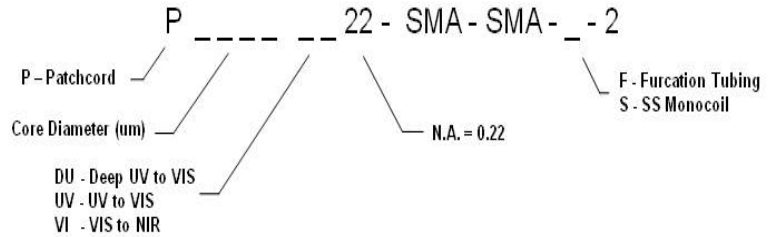
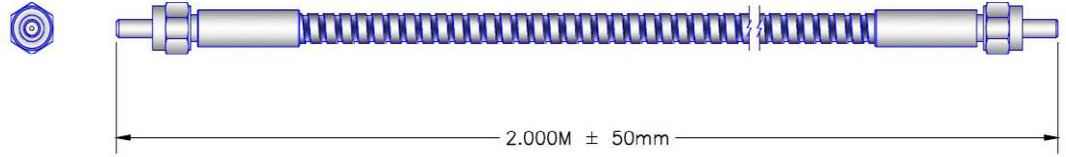
Wavelength Options	
Deep UV	190nm to 230nm
UV-VIS	200nm to 800nm
VIS~ NIR	500nm to 2100nm



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## FIBERGUIDE INDUSTRIES Customization Program

Fiberguide Industries is a full service custom fiber and value-added assembly provider. If you have unique requirements, please contact us to discuss tailoring a product or design to optimize optical performance for your specific application.



Part Number	Wavelength	Price		
		1	10	25
P0050UV.22-SMA-SMA-F-2	UV – VIS	\$176	\$141	\$113
P0050UV.22-SMA-SMA-S-2	UV – VIS	\$175	\$140	\$112
P0050VIS.22-SMA-SMA-F-2	VIS - IR	\$176	\$141	\$113
P0050VIS.22-SMA-SMA-S-2	VIS - IR	\$175	\$140	\$112
P0100UV.22-SMA-SMA-F-2	UV – VIS	\$176	\$141	\$113
P0100UV.22-SMA-SMA-S-2	UV – VIS	\$175	\$140	\$112
P0100VIS.22-SMA-SMA-F-2	VIS - IR	\$176	\$141	\$113
P0100VIS.22-SMA-SMA-S-2	VIS - IR	\$175	\$140	\$112
P0200DU.22-SMA-SMA-F-2	Deep UV	\$190	\$152	\$122
P0200DU.22-SMA-SMA-S-2	Deep UV	\$190	\$152	\$122
P0200UV.22-SMA-SMA-F-2	UV – VIS	\$176	\$141	\$113
P0200UV.22-SMA-SMA-S-2	UV – VIS	\$175	\$142	\$112
P0200VIS.22-SMA-SMA-F-2	VIS – IR	\$176	\$141	\$113
P0200VIS.22-SMA-SMA-S-2	VIS – IR	\$175	\$142	\$112
P0400DU.22-SMA-SMA-F-2	Deep UV	\$206	\$165	\$132
P0400DU.22-SMA-SMA-S-2	Deep UV	\$206	\$165	\$132
P0400UV.22-SMA-SMA-F-2	UV – VIS	\$196	\$157	\$126
P0400UV.22-SMA-SMA-S-2	UV – VIS	\$196	\$157	\$126
P0400VIS.22-SMA-SMA-F-2	VIS – IR	\$196	\$157	\$126
P0400VIS.22-SMA-SMA-S-2	VIS – IR	\$196	\$157	\$126
P0600DU.22-SMA-SMA-F-2	Deep UV	\$259	\$208	\$167
P0600DU.22-SMA-SMA-S-2	Deep UV	\$259	\$208	\$167
P0600UV.22-SMA-SMA-F-2	UV – VIS	\$236	\$189	\$151
P0600UV.22-SMA-SMA-S-2	UV – VIS	\$236	\$189	\$151
P0600VIS.22-SMA-SMA-F-2	VIS - IR	\$236	\$189	\$151
P0600VIS.22-SMA-SMA-S-2	VIS - IR	\$236	\$189	\$151
P1000UV.22-SMA-SMA-F-2	UV – VIS	\$330	\$264	\$211
P1000UV.22-SMA-SMA-S-2	UV – VIS	\$330	\$264	\$211
P1000VIS.22-SMA-SMA-F-2	VIS - IR	\$330	\$264	\$211
P1000VIS.22-SMA-SMA-S-2	VIS - IR	\$330	\$264	\$211