

For current pricing, please see our website.

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## Multimode Patch Cables: FC/PC to SMA

**NEW**  
products

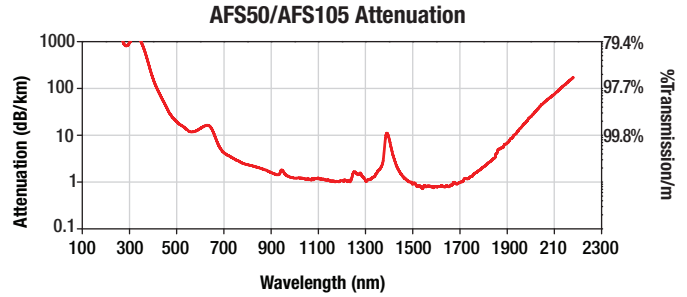


**Features**

- FC/PC to SMA 905 Patch Cables
- FC/PC Connector has a 2 mm Width Key
- Step-Index Multimode Fiber
- Ø3 mm Orange Furcation Tubing
- 50 µm or 105 µm Core Diameter
- Custom Cables Available with Same-Day Turnaround

These multimode (MM) fiber patch cables have an FC/PC connector on one end and an SMA 905 connector on the other end. They utilize step-index multimode fiber and are available from stock in 1 m lengths.

If you do not see a hybrid multimode patch cable suitable for your application here, please contact your local Thorlabs office or visit [www.thorlabs.com/customcable](http://www.thorlabs.com/customcable).



ITEM #	CORE	NA	LENGTH	STBR*	LTBR**	FIBER	JACKET	\$	£	€	RMB
M16L01	Ø50 µm	0.22	1 m	12 mm	24 mm	AFS50/125Y (Page 1057)	FT030	\$ 72.49	£ 52.19	€ 63,07	¥ 577.75
M18L01	Ø105 µm	0.22	1 m	12 mm	24 mm	AFS105/125Y (Page 1057)	FT030	\$ 71.95	£ 51.80	€ 62,60	¥ 573.44

\*Short-Term Bend Radius

\*\*Long-Term Bend Radius

## Multimode Patch Cables: FC/PC to FC/PC

**Features**

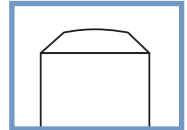
- FC/PC Connectors with 2 mm Narrow Keys on Both Ends
- Uses GIF625 Graded-Index Multimode Fiber
- Ø3 mm Orange Furcation Tubing
- Custom Cables Available with Same-Day Turnaround



These are our stock multimode (MM) fiber patch cables with FC connectors and PC polishes on both ends. Each cable is manufactured at our facility on state-of-the-art equipment. We individually test each cable to ensure its polarization extinction ratio and low back reflection (high return loss) at fiber-to-fiber junctions. All of the cables on this page feature Ø3 mm furcation tubing, which provides Kevlar threads within the tubing to protect the fiber optic.

If you do not see an FC/PC to FC/PC multimode patch cable suitable for your application here, please contact your local Thorlabs office or visit [www.thorlabs.com/customcable](http://www.thorlabs.com/customcable).

Finish Polish Radius of Curvature Varies from 5 µm to 25 µm



FC/PC

ITEM #	CORE	CLADDING	COATING	NA	FIBER	LENGTH	\$	£	€	RMB
M31L01	Ø62.5 ± 2.5 µm	Ø125 ± 1 µm	Ø245 ± 10 µm	0.275	GIF625 (Page 1055)	1 m	\$ 47.00	£ 33.84	€ 40,89	¥ 374.59
M31L02						2 m	\$ 50.70	£ 36.50	€ 44,11	¥ 404.08
M31L03						3 m	\$ 52.20	£ 37.58	€ 45,41	¥ 416.03
M31L05						5 m	\$ 57.20	£ 41.18	€ 49,76	¥ 455.88
M31L10						10 m	\$ 69.80	£ 50.26	€ 60,73	¥ 556.31

## Need a Custom Patch Cable Quickly?



Thorlabs is pleased to offer same-day shipping service for small lots of custom patch cables assembled using our standard fibers. We stock many of our more popular fibers with protective jacketing in bulk, allowing us to assemble custom length patch cables the same day they are requested. Additionally, we stock the largest selection of single mode and multimode optical fibers in the photonics industry.

For Details, Contact Technical Support at [techsupport@thorlabs.com](mailto:techsupport@thorlabs.com)

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New Handheld Power and Energy Meter



See pages 1548 - 1551