

Optical Fiber Cable Color Coding

Buffer/jacket color	Meanings
Yellow	Single-mode optical fiber
Orange	Multi-mode optical fiber
Aqua	10 Gig laser-optimized 50/125µm MM optical fiber
Grey	Outdated color code for MM optical fiber
Blue	Sometimes used to designate Polarization-Maintaining optical fiber

Color Coding of Premise Fiber Cable		
Fibertype/Class	Diameter (µm)	Jacket Color
Multimode 1a	50/125	Orange
Multimode 1a	62.5/125	Orange
Multimode 1a	85/125	Blue
Multimode 1a	100/140	Green
Singlemode IVa	All	Yellow
Singlemode IVb	All	Red

Connector Boot	Meaning	Comment
Blue	Physical contact (PC), 0°	Mostly used for SM fiber but sometimes used for PM fiber also
Green	Angle Polished (APC), 8°	Not available for multimode fiber
Black	Physical Contact (PC), 0°	50µm Multimode fiber connectors
Grey	Beige	Physical Contact (PC), 0° 62.5µm Multimode fiber connectors
White	Physical Contact (PC), 0°	Single mode fiber connectors
Red		High optical power, used to connect external pump lasers or Ramanpumps

ETA598-A fiber color chart			
Position	Jacket color	Position	Jacket color
1	Blue	13	Blue with black tracer
2	Orange	14	Orange with black tracer
3	Green	15	Green with black tracer
4	Brown	16	Brown with black tracer
5	Slate	17	Slate with tracer
6	White	18	White with black tracer
7	Red	19	Red with black tracer
8	Black	20	Black with yellow tracer
9	Yellow	21	Yellow with black tracer
10	Violet	22	Violet with black tracer
11	Rose	23	Rose with black tracer
12	Aqua	24	Aqua with black tracer



28505
Fibre-Optic trainer



28507
Laser Fibre Optic Trainer



28508
Physics of Fiber Optics
Trainer



28512
Multiplexer / Demultiplexer



28520-21
Fiber Optic
Connectorization Kit



28522
Fiber Optic
Connectors Kit



28524
Optical Power Meter



28526
Fibre Optics
Communication Trainer