







Fiber Optic Color Code Guide & Multimode Fiber Specifications





Fiber Optic Color Code for Tight Buffered, Loose Tube (TIA/EIA-598)

Position	Colors
1	Blue
2	Orange
3	Green
4	Brown
5	Slate (Gray)
6	White
7	Red
8	Black
9	Yellow
10	Violet
11	Rose (Pink)
12	Aqua (Light Blue)

Fiber Optic Color Code for Jackets (TIA/EIA-598)

	MaxCap-BB-OM3/OM4 400, 800, LSZH, 525, 825, LSZH25, All Interconnect series, riser, plenum and LSZH
	MMF - 62.5/50µm, OM1/OM2+ 400, 800, LSZH, 525, 825, LSZH25, All Interconnect series, riser, plenum and LSZH
	Enhanced Single-mode including BB-XS 400, 800, LSZH, 525, 825, LSZH25, All Interconnect series, riser, plenum and LSZH
	Hybrid 400, 800, LSZH, 525, 825, LSZH25, All Indoor-outdoor cables and Outside Plant Cable regardless of fiber types

Multimode Fiber Specifications

Fiber Class 11801 OFL BW	Fiber Type	1 Gb/s Link 850nm 1300nm		10 Gb/s Link 850nm Serial	10 Gb/s Link 1300nm WWDW	40G/100G Link 850nm Parallel links	Jacket Color
		1000BASE SX	LX	10GBASE-SR	10GBASE-LX4 High System Cost	40GBASE-SR4 100GBASE-SR10	
OM-1 62.5 µm 200/500 MHz.km	Standard	275 m	550 m	33 m	300 m	Not Applicable	
OM-2+ 50 µm 700/500 MHz.km	Standard	550 m	550 m	82 m	300 m	Not Applicable	
	MaxCap-BB-OM2+	750 m	550 m	150 m	300 m		
OM-3 50 µm 1500/500 MHz.km	MaxCap-OM3	1000 m	550 m	300 m	300 m	100 m	
	MaxCap-BB-OM3 EMB=2000/500 MHz.km						
OM-4 50 µm 3500/500 MHz.km	MaxCap-OM4 MaxCap-BB-OM4 EMB=4700/500 MHz.km	1100 m	550 m	550 m	300 m	150 m	

OFL: Over Filled Bandwidth
EMB: Effective Modal Bandwidth

Content may be subject to change without notification