



STRUCTURED
CABLING PARTNER

FIBER OPTIC PIGTAIL

OPTIPLUS singlemode and multimode pigtails are available in SC/LC connectors. Typical 0.9mm outer diameter cables and premium grade are compliant to IEC, TIA/EIA and NTT and GIS specifications. Optiplus reliable performance SC and small formfactor LC connectors are suitable for industry specified installations.



Optical Characteristics (Fiber):

Type	Max. Attenuation (dB/Km)				Bandwidth MHz-Km		Min. Gigabit Ethernet Support Distance (meters)		
	850nm	1300nm	1310nm	1550nm	850nm	1300nm	Gigabit		10 Gigabit
OM1 62.5/125µm	3.25	1.0			200	500	300	550	33
OM2 50/125µm	3.25	1.0			700	500	750	550	150
OM3 50/125µm	3.0	1.0			1500	500	1000	550	300
OM4 50/125µm	3.0	1.0			3500	500	1100	550	550
OS1 9/125 µm			0.40	0.30					
OS2 9/125 µm			0.40	0.30					

Optical Characteristics (Connector):

	SC PC/UPC/APC	LC (MM/SM)
Insertion Loss (dB) Max.	≤0.3	≤0.3/0.2
Insertion Loss (dB) Typical.	≤0.2	≤0.2/0.1
Return Loss SM (dB)	20.0	20
Return Loss MM (dB)	≥45/≥50/≥60	≥45

Ordering Information:

PART NUMBER	DESCRIPTION	LENGTH
OP-SC-XX16002	SC Pigtail	2MTR
OP-LC-XX16002	LC Pigtail	2MTR
OP-LC-XX16002	LC-APC Pigtail	2MTR

Ordering Guide:

JACKET	FIBER TYPE (XX)
LSZH	BM = 50/125 OM2 Multimode CM = 50/125 OM3 Multimode ES = 9/125 OS2 Singlemode



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