

Fiber Optic Patch Cables

Simplex and Duplex Patch cords



Technical Data:

Technical Application	Description	Ordering Part code
Fiber Type :Single Mode		
Single-mode fiber optic cables have a yellow jacket. OS1 and OS2 fiber optic cable support Gigabit and 10G Ethernet links	Single Mode 9/125 SC-SC Duplex Patch Cable	FOPC-SM-SC-SC-DPX-XX
		FOPC-SM-SC-LC-DPX-XX
		FOPC-SM-LC-LC-DPX-XX
		FOPC-SM-SC-ST-DPX-XX



Fiber Type :Multimode (OM1/OM2)		
OM1 fiber typically comes with an orange jacket and have a core size of 62.5uM, it can support 10 Gigabit Ethernet at lengths of up to 33 meters. It is most commonly used for 100 Megabit Ethernet applications.	Multi-Mode 62.5/125 SC-SC Duplex Patch Cable	FOPC-MM2-SC-SC-DPX-XX
		FOPC-MM2-SC-LC-DPX-XX
		FOPC-MM2-LC-LC-DPX-XX
		FOPC-MM2-SC-ST-DPX-XX



Fiber Type :Multimode (OM3)		
OM2 fiber also comes with an Turquoise jacket and uses a LED light source but with a smaller core size of 50 μm. It supports up to 10 Gigabit Ethernet at lengths up to 82 meters but is more commonly used for 1 Gigabit Ethernet applications.	Multi-Mode 50/125 SC-LC Duplex Patch Cable	FOPC-MM3-SC-LC-DPX-XX
		FOPC-MM3-LC-LC-DPX-XX
		FOPC-MM3-SC-ST-DPX-XX



Fiber Type :Multimode (OM4)		
OM4 fiber is completely backwards compatible with OM3 fiber and shares the same distinctive aqua jacket. OM4 was developed specifically for VCSEL laser transmission and allows 10 Gig/s link distances of up to 550m compared to 300M with OM3. And it's able to run 40/100GB up to 150 meters utilizing a MPO connector	Multi-Mode 50/125 SC-LC Duplex Patch Cable	FOPC-MM4-SC-LC-DPX-03
		FOPC-MM4-LC-LC-DPX-03
		FOPC-MM4-SC-ST-DPX-03
		FOPC-MM4-SC-LC-DPX-03

Ordering Information

Part No. Abbreviation & Description:

FOPC-XX-YY-ZZ-PPX-OOO

FOPC : Fiber Optic Patch Cord

XX : SM - Singlemode 9/125um
MM2- Multimode 50/125um (OM1/OM2)
MM3- Multimode 50/125um (OM3) OR
MM4- Multimode 50/125um (OM4)

YY-ZZ : YY Indicate type of connector at one end &
ZZ Indicate type connector at another end. Fox Exp.
SC-SC OR SC-LC OR LC-LC OR SC-ST

PPX : Fiber Patch Cable type SPX OR DPX (Simplex OR Duplex)

OOO : Indicate Length of Patch cord in MTR Fox Exp. 001 /010 – 1 Mtr to 10 Mtr.