

D-Link offers standard simplex & duplex patch cords in a variety of connectors & cables configurations. D-Link patch cords are available with full standard optical specifications, precise length tolerances. All assemblies are 100% inspected for optical characteristics and fiber end face finish.

The optical fiber patch cords are suitable for data communication, telecommunication applications. The terminated connectors in assemblies are designed to and are compatible with industry standards (IEC61754/TIA/EIA). D-Link can deliver customized patch cords as per requirement.

Simplex\*:



Duplex\*:



**Features**

- Adopts high precision ceramic ferrule with good concentricity.
- Compact & strong crimping offers exceptional tensile strength in cable assemblies.
- 100% inspected for optical characteristics & fiber end face finish.
- Good performance endurance under changing circumstances.

**SPECIFICATIONS**

Connector Type		SC/ST/FC/LC/MTRJ	
Optical Fiber		Single Mode G.657A1	Multi Mode OM1,OM2,OM3,OM4
Cable Type		PVC & LSZH on request	
		3.0mm / 2.0mm for Simplex & 3.0mm x 6.2mm / 2.0mm x 4.2mm nominal for Duplex	
Cable Color, Length		Yellow for Single-mode & Orange for OM1,OM2,Multi-mode & Aqua for OM3, OM4 1m, 2m & 3m. other lengths on request.	
Optical Specification	Insertion Loss	Typical: $\leq 0.2\text{dB}$ , Max. $0.3\text{dB}$ (MTRJ: Max. $0.5\text{dB}$ )	Typical: $\leq 0.2\text{dB}$ , Max. $0.3\text{dB}$ (MTRJ: Max. $0.5\text{dB}$ )
	Return Loss	PC $\geq 45\text{dB}$ , UPC $\geq 50\text{dB}$ , APC $\geq 60\text{dB}$ (SM)	$\geq 25\text{dB}$ (MM)
Mechanical Specification	Connector Ferrule	Ceramic	
	Repeatability	$\leq 0.2\text{dB}$ 200 times mating cycles	
Working Temperature		$-10^{\circ}\text{C}$ $\sim +70^{\circ}\text{C}$	
Storage Temperature		$-20^{\circ}\text{C}$ $\sim +70^{\circ}\text{C}$	

ORDERING INFORMATION:

Single Mode (9µm)	Multi Mode (62.5µm-OM1)	Multi Mode (50µm-OM2)	Multi Mode (50µm-OM3)	Multi Mode (50µm-OM4)
NCB-FS10D-SCSC-3-LS-A1	NCB-FM62D-LCSC-3-LS	NCB-FM50D-LCSC-3-LS	NCB-FM51D-LCSC-3-LS	NCB-FM54D-LCSC-3-LS
NCB-FS10D-SCSC-5-LS-A1	NCB-FM62D-LCSC-5-LS	NCB-FM50D-LCSC-5-LS	NCB-FM51D-LCSC-5-LS	NCB-FM54D-LCSC-5-LS
NCB-FS10D-SCSC-10-LS-A1	NCB-FM62D-LCSC-10-LS	NCB-FM50D-LCSC-10-LS	NCB-FM51D-LCSC-10-LS	NCB-FM54D-LCSC-10-LS
NCB-FS10D-SCSC-20-LS-A1	NCB-FM62D-LCSC-20-LS	NCB-FM50D-LCSC-20-LS	NCB-FM51D-LCSC-20-LS	NCB-FM54D-LCSC-20-LS
NCB-FS10D-SCSC-30-LS-A1	NCB-FM62D-LCSC-30-LS	NCB-FM50D-LCSC-30-LS	NCB-FM51D-LCSC-30-LS	NCB-FM54D-LCSC-30-LS
NCB-FS10D-LCLC-3-LS-A1	NCB-FM62D-SCSC-3-LS	NCB-FM50D-SCSC-3-LS	NCB-FM51D-SCSC-3-LS	NCB-FM54D-SCSC-3-LS
NCB-FS10D-LCLC-5-LS-A1	NCB-FM62D-SCSC-5-LS	NCB-FM50D-SCSC-5-LS	NCB-FM51D-SCSC-5-LS	NCB-FM54D-SCSC-5-LS
NCB-FS10D-LCLC-10-LS-A1	NCB-FM62D-SCSC-10-LS	NCB-FM50D-SCSC-10-LS	NCB-FM51D-SCSC-10-LS	NCB-FM54D-SCSC-10-LS
NCB-FS10D-LCLC-20-LS-A1	NCB-FM62D-SCSC-20-LS	NCB-FM50D-SCSC-20-LS	NCB-FM51D-SCSC-20-LS	NCB-FM54D-SCSC-20-LS
NCB-FS10D-LCLC-30-LS-A1	NCB-FM62D-SCSC-30-LS	NCB-FM50D-SCSC-30-LS	NCB-FM51D-SCSC-30-LS	NCB-FM54D-SCSC-30-LS
NCB-FS10D-LCSC-3-LS-A1	NCB-FM62D-LCLC-3-LS	NCB-FM50D-LCLC-3-LS	NCB-FM51D-LCLC-3-LS	NCB-FM54D-LCLC-3-LS
NCB-FS10D-LCSC-5-LS-A1	NCB-FM62D-LCLC-5-LS	NCB-FM50D-LCLC-5-LS	NCB-FM51D-LCLC-5-LS	NCB-FM54D-LCLC-5-LS
NCB-FS10D-LCSC-10-LS-A1	NCB-FM62D-LCLC-10-LS	NCB-FM50D-LCLC-10-LS	NCB-FM51D-LCLC-10-LS	NCB-FM54D-LCLC-10-LS
NCB-FS10D-LCSC-20-LS-A1	NCB-FM62D-LCLC-20-LS	NCB-FM50D-LCLC-20-LS	NCB-FM51D-LCLC-20-LS	NCB-FM54D-LCLC-20-LS
NCB-FS10D-LCSC-30-LS-A1	NCB-FM62D-LCLC-30-LS	NCB-FM50D-LCLC-30-LS	NCB-FM51D-LCLC-30-LS	NCB-FM54D-LCLC-30-LS

\*Other length available on request