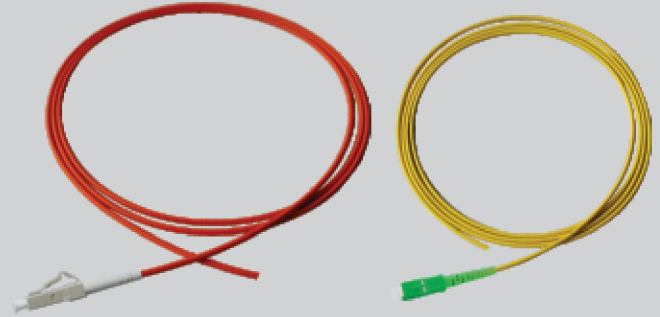


D-Link offers quality optical fiber pigtails which are single ended with connectors. D-Link pigtails come with good end-face geometry, full standard optical specifications, precise length & tolerances. The pre-polished pigtail assemblies give the quality, confidence & convenience to be installed & spliced in the field. Standard TIA/EIA 568.C.3

Features

- Adopts high precision ceramic ferrule with good concentricity.
- Advanced termination facilities & process, deliver good geometrical characteristics of apex offset & radius of curvature & fiber height.
- 100% inspected for optical characteristics & fiber end face finish.
- Low insertion loss & return loss, clean and scratch-free end faces.
- Good performance endurance under changing circumstances.



SPECIFICATIONS

Connector		SC / ST / FC / LC / MTRJ	
Optical Fiber		single-mode OS1, OS2 G652D	multimode OM1, OM2, OM3
Cable Type		PVC & LSZH on request	
		0.9mm	
Cable Color, Length		Yellow for Single-mode & Orange for Multi-mode & Aqua for OM3 OM4 1m, 2m & 3m. Other lengths on request.	
Physical Properties		Buffer Diameter: 900um Tight Buffer	
		Minimum Bend Radius: Install: 30 mm	
		Retention Strength: 20N	
		Cable: 900um Buffered	
Optical Specification	Insertion Loss	Typical: ≤ 0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)	Typical: ≤ 0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)
	Return Loss	PC ≥ 45dB, UPC ≥ 50 dB, APC ≥ 60dB	≥ 30dB
Mechanical Specification	Connector Ferrule	Ceramic, (MTRJ: PS- Polyphenylene Sulphide)	
	Repeatability	≤ 0.2dB 1,000 times mating cycles	
Working Temperature		- 40°C ~ + 85°C	
Storage Temperature		- 40°C ~ + 85°C	

ORDERING INFORMATION:

Type-Length	Single Mode (09um - OS1)	Single Mode (09um - OS2)	Multi Mode (62.5 um- OM1)	Multi Mode (50um-OM2)	Multi Mode (51um-OM3)
Simplex-1m	NCB-FS09S-FC1	NCB-FS10S-FC1	NCB-FM62S-LC1	NCB-FM50S-LC1	NCB-FM51S-LC1
	NCB-FS09S-SC1	NCB-FS10S-SC1	NCB-FM62S-SC1	NCB-FM50S-ST1	NCB-FM51S-SC1
	NCB-FS09S-ST1	NCB-FS10S-ST1	NCB-FM62S-ST1	NCB-FM50S-SC1	-
	NCB-FS09S-LC1	NCB-FS10S-LC1	-	-	-
Simplex LSZH-1m	NCB-FS09S-FC1-LS	NCB-FS10S-FC1-LS	NCB-FM62S-LC1-LS	NCB-FM50S-LC1-LS	NCB-FM51S-LC1-LS
	NCB-FS09S-SC1-LS	NCB-FS10S-SC1-LS	NCB-FM62S-SC1-LS	NCB-FM50S-ST1-LS	NCB-FM51S-SC1-LS
	NCB-FS09S-ST1-LS	NCB-FS10S-ST1-LS	NCB-FM62S-ST1-LS	NCB-FM50S-SC1-LS	-
	NCB-FS09S-LC1-LS	NCB-FS10S-LC1-LS	-	-	-

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