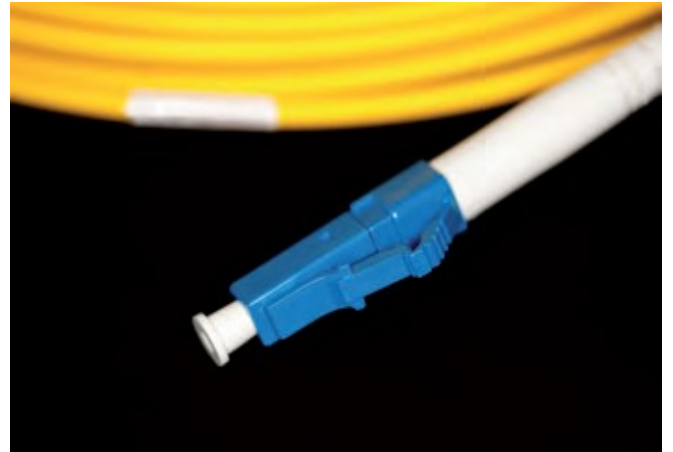


Singlemode patch cables

Cabledoc offers single mode fiber optic patch cables with a variety of connector options, including FC/PC, FC/APC, and hybrid FC/PC to FC/APC. Cabledoc chooses only the highest quality connector and cable types to ensure our quality. Besides, Cabledoc has a very long term experience in manufacturing high quality fiber optic cable and which are only released after severe QA control procedures. Each cable is delivered with an individual serial number and the final test result is printed on a sticker which is added on each individual plastic bag.



Application

- CATV and Multimedia
- Telecommunication networks
- Active device interfaces
- Storage area networks
- Data processing networks
- Premise installations
- Optical switch interframe connection
- Asynchronous Transfer Mode (ATM)
- Industrial and medical area

Features

- Low insertion loss and back reflection loss
- Good durability
- Good exchangeability
- High temperature stability

Singlemode patch cables

Specifications

	Singlemode	
Fiber count	Simplex	Duplex
Insertion loss	$\leq 0.2\text{dB}$	
Return loss PC / APC	$\geq 55\text{ dB (PC)} / \geq 75\text{ dB (APC)}$	
Repeatability	$\leq 0.1\text{dB}$	
Durability	1000 matings	
Operating temperature	$-40\text{ to }+85^{\circ}\text{C}$	
Interferometry tests	according to IEC 61300-3-17	
Length (m)	Standard 0.5/1/2/3/5/7.5/10/20/30, other on request	
Diameter of cable	Standard 2mm (LC, E2000, MTRJ), rest 3mm	
Cable type	Simplex, duplex, flat duplex; PVC (standard) or LSZH (on request)	
Boot color (PC / APC)	blue / green	
Cable color	G.652D yellow, G.655 red, other on request	

Singlemode patch cables

Order number: FP(A)(B)(C)(D)-(E)/(F)-(G) - combination available

	option	meaning	explanation
A	S	Simplex	
	D	Duplex	
	F	Flat Duplex	
B	9	900 μ	sheath diameter
	8	1.8mm	
	2	2mm	
	4	2.4mm	
	3	3mm	
C	9	G652D	jacket color
	N	G655	
D	L	LSZH	optional
E F	E2000	E2000 connector	type of connectors
	FC	FC connector	
	LC	LC connector	
	MJ	MJ connector	
	SC	SC connector	
	ST	ST connector	
	E2A	E2000/APC connector	
	FCA	FC/APC connector	
	LCA	LC/APC connector	
	SCA	SC/APC connector	
G	length in meter		desired length

e.g.: FPS29-SC/LC-10