

Standard Fiber Patch Cord Series



Description

Fiber patch cord, often called fiber patch cable, fiber jumper, or fiber patch lead is a length of fiber cable that terminated with fiber optic connectors (LC and SC) at each end. The connectors allow fiber optic patch cord to be rapidly connected to an optical switch or other telecommunications/computer device. Fiber jumper is a key player for indoor use, like in server rooms or in data centers.

Applications

- ❑ CATV
- ❑ Data processing networks
- ❑ Telecommunication networks
- ❑ WANs and LANs

Features

- ❑ Connector options: LC, SC types
- ❑ Simplex available
- ❑ Choice of cable color and length
- ❑ LSZH cable jacket

Parameters

Item	Unit	Single Mode Fiber		Multi-mode Fiber
Insertion Loss	dB	≤0.3		≤0.3
Return Loss	dB	UPC	APC	UPC
		≥50	≥60	≥50
Repeatability	dB	0.1		
Mating Cycling	Times	≥1000		
Operating Temperature	°C	-40~75		
Storage Temperature	°C	-40~85		
Optical Cable Diameter	mm	φ0.9,φ2.0,φ3.0,		



Ordering Information

YFP	-	4	5	-	6	7	8	9, 10	-	11	12
		1: SC/UPC	1: SC/UPC		1: Multi-Mode, OM1	1: Simplex	0: Standard	XX: 00~99 m		X: 0~9 *10cm	0: Standard
		2: SC/APC	2: SC/APC		2: Multi-Mode, OM2	2: Duplex	2: 2mm				
		3: LC/UPC	3: LC/UPC		3: Multi-Mode, OM3		3: 3mm				
		4: LC/APC	4: LC/APC		4: Multi-Mode, OM4		9: 900um				
					5: Multi-Mode, OM5						
					A: Single-Mode, G652D						
					B: Single-Mode, G657A1						
					C: Single-Mode, G657A2						

Example: LC/PC-SC/APC, Single Mode G652D Fiber, Simplex Cable, Diameter: 3mm, Length: 2m

PN: YFP-32-A1302-00

Note:

Connector & Cable color definition

Fiber Cable	Connector	Cable
MMF OM2	Beige-UPC	Orange
MMF OM3	Beige-UPC	Aqua blue
MMF OM4	Violet-UPC	Violet
MMF OM5	Lime Green-UPC	Lime Green
SMF	Bule-UPC	Yellow
SMF	Green-APC	Yellow