

OFPC



Features:

- Ultra low return loss
- Ultra low insertion loss
- Excellent side load performance
- Precision end face geometry testing
- Easy installation
- Environmentally stable

Description:

The high quality Optical Fiber Patchcord provides exceptional low return loss and insertion loss properties. Every single piece is fully factory terminated and tested for extraordinary reliability. Various connectors are available for PC, SPC, UPC, and APC polishing grades.

This excellent patchcord offers wide range of applications:

- Telecommunication Networks
- CATV Networks
- Active Device Termination
- Local Area Networks
- Fiber To The Home
- Testing instruments

Specification:

STANDARDS	
Transmission	GR-326-CORE, JIS C5970, JIS C5973

MECHANICAL	
Durability	500 mating cycles

TRANSMISSION		Single Mode		Multi mode (50, 62.5)	
		ST,FC,SC,LC,MU,E2000	MT-RJ	ST,FC,SC,LC,MU,E2000	MT-RJ
Insertion Loss (Typical)		0.2 dB	0.3 dB	0.2 dB	0.3 dB
Insertion Loss (Max)		0.3 dB	0.5 dB	0.3 dB	0.5 dB
Return Loss (typical)	PC	45 dB	40 dB	-	
	SPC	50 dB	-	-	



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	UPC	55 dB	-	-
	APC	65 dB	-	-

PHYSICAL	Single Mode	Multi mode (50, 62.5)
Connector	ST, FC, SC, LC, MU, E2000, MT-RJ	ST, FC, SC, LC, MU, E2000, MT-RJ
Nominal Fiber O.D.	125 ± 0.5 μm	
Operating Temperature	-40°C ~ +80°C	
Storage Temperature	-55°C ~ +85°C	

Ordering Information:

OFPC - XXXX - XX - XXX.X - XX
 1 2 3 4 5 6 7 8 9

1. Fiber Type

X	Fiber
S	SM 9/125 μm
F	MM 50/125 μm
M	MM 62.5/125 μm
2	OM2
3	OM3
xx	Other

2. Cable Counts

X	Count
S	Simplex
Z	Duplex

3. Cable Diameter

X	Diameter
A	0.9 mm
B	1.8 mm
C	2.0 mm
D	3.0 mm

X	Other
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4. Cable Sheath

X	Sheath
Y	Hytrel (simplex 0.9mm only)
V	PVC
L	LSZH

7. Cable Length

XXX.X length in meters

5. A Connector Type / 8. B Connector Type

X	Connector
F	FC
S	SC
D	DSC (with clip)
2	SC2
T	ST
L	LC
C	DLC
M	MT-RJ Female
W	MT-RJ Male
U	MU
V	DMU
E	E2000
I	DIN
4	D4
5	SMA 905
6	SMA 906
N	No connector
X	Other

6. A Connector Polish / 9. B Connector Polish

X	Polish
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