

FIBER OPTIC JUMPER CABLE MODEL: PATCHCORD

Overview:

DYS FIBER JUMPER CABLE has abundant experience in the industry of fiber optic passive components part, especially we are the professional of manufacture patch cord and pigtail. We have diversiform types of patch cord, including FC, SC, ST, LC, MTRJ, MU, E2000, DIN, D4, MPO etc. Meet the EUROPE ROHS request. Good and low insertion loss value and high return loss value can satisfy the requirements of fast, exact, lasting and stable connection in different environments.

Picture:



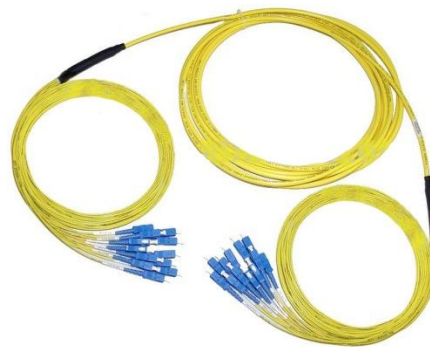
8*(SC-ST)-OM3



12*(SC-SC)-MM



12*(SC-SC)-SM



12*(SC-SC)-SM

Specifications:

Parameter	Unit	FC, SC, LC				ST, MU			MT-RJ, MPO			E2000	
		SM		MM	SM		MM	SM		MM	SM		
		PC	UPC	APC	PC	PC	UPC	PC	PC	UPC	PC	PC	APC
Insertion Loss(Typical)	dB	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2
Return Loss	dB	≥45	≥50	≥60	≥30	≥45	≥50	≥30	≥45	≥50	≥35	≥55	≥75
Operating Wavelength	nm	1310, 1510				1310, 1510			1310, 1510			1310, 1510	
Exchangeability	dB	≤0.2				≤0.2			≤0.2			≤0.2	
Vibration	dB	≤0.2				≤0.2			≤0.2			≤0.2	
Operating Temperature	°C	-40~+75				-40~+75			-40~+75			-40~+75	
Storage Temperature	°C	-40~+85				-40~+85			-40~+85			-40~+85	
Cable Diameter	mm	Ø3.0, Ø2.0, Ø0.9				Ø3.0, Ø2.0, Ø0.9			Ø3.0, Ø2.0, Ø0.9			Ø3.0, Ø2.0, Ø0.9	

Application:

- Fiber to the home (FTTH)
- Test equipment
- Optical CATV
- Metro
- Active device termination
- Local Area Networks(LANs)
- Fiber Optic Telecommunication networks
- Data processing networks
- Optical Network Equipment
- Wide Area Networks(WANs)
- High Speed Transmission Systems

Features:

- Connector: SC, LC, FC, ST, MT-RJ, MU, D4, DIN, SMA, E2000...
- Type connector: PC, UPC or APC
- Type cable: Single-mode or multi-mode
- Diameter: 0.9mm, 2.0mm or 3.0mm
- Formed: Simplex, Duplex or Multi-bundle
- Length: 3m, 5m, 10m, 15m, 20m... or order
- Tension: ≥120N/Cm
- Pulp: ≥550N/Cm
- Loaded min. bend radius: 5cm
- Unloaded min. bend radius: 3cm
- Insert time: ≥1000 cycles
- Flex resistance: 7500 cycles
- Maximum tensile load: 100 N/cm
- Maximum Use Tensile strength: 100N
- Maximum Installation tensile strength: 300N
- Standard: JSC, IEC, Telcordia-GR-326-Core, Bellcore,YD, NTT
- Safety standards used: RoSH
- Standards against fire: UL94V-O

Information Order:

(A1,A2) CONNECTOR	
SC/UPC	01
SC/APC	02
FC/UPC	03
FC/APC	04
ST/PC	05
LC/PC	06
E2000/PC	07
E2000/APC	08
MU/PC	09
MU/APC	10
MTRJ	11
DIN	12
D4	13
MPO	14

(B) OD (mm)	
0.9	1
1.6	2
1.8	3
2.0	4
3.0	5

(C) CABLE TYPE	
SM	1
MM50/125	2
MM62.5/125	3
OM3	4

(D) CORE NUMBER	
SIMPLEX	1
DUPLEX	2
4core	3
6core	4
8core	5
12core	6
24core	7
with CLIPS	C

(E) MATERIALS CABLE	
PVC	1
LSZH	2
OFNP	3

(F) LENGTH CABLE	
0.5	
1	
2	
3	
5	
Other	

General Formula P/N: JC-(A1)(B)-(A2)(B)-(C)-(D)-(E)-(F)M (JC: Jumper Cable Patch Cord)
 Example 1: SC/UPC, 0.9mm, SC/UPC-2.0mm, SM, 12 core, PVC, 20m
P/N: JC-011-014-1-6-1-20M
 Example 2: FC/UPC, 0.9mm, LC/UPC-2.0mm, MM 50/125, 4 core, LSZH, 50m
P/N: JC-031-064-2-6-2-50M

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