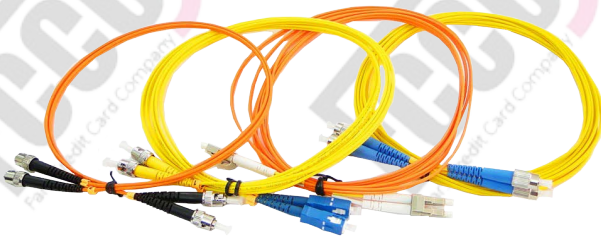


- Information



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Product.

Duplex Fiber Optic Patch cord

Prod No.

FCCC-FOP-DX

Application and Properties:

Indoor patch-cords are used for telecom networks and also used for high speed metropolitan and access network. Applications: Telecommunication Networks

Local Area Network (LAN)

Connects Between fiber optic patch panel & network Switch

- Other Details

- SC, LC, ST and FC connectors
- High return loss and low insertion loss
- High reliability and small bend radius
- Good exchangeability
- High tensile strength
- Available in low smoke zero halogen (LSZH) jacket
- Available in different fiber types and lengths
- Available in different cable diameter types, 0.9 mm, 2 mm or 3 mm
- Conforms to IEC, EIA-TIA performance requirements
- Compliance with ROHS, REACH, SVHC
- Lifetime Warranty
- Ceramic ferrules
- Guaranteed quality and performance
- 100% tested and recorded for insertion loss and return loss
- RoHS Compliant

- Technical Specification

Item	Data
Product name	Optic Fiber Patch cord
Fiber type	SM(OS1/OS2 (ITU-T G.652D), ITU-T G.657A1, ITU-T G.657A2) MM (OM1, OM2, OM3, OM4)
Fiber Count	Duplex
Connector type	SC/ST/FC/LC/DIN
Length	According to request of customer
Cable jacket type	PVC or LSZH or OFNR or OFNP(on request)
Tight-buffered Fiber Diameter	0.9 mm
Cable Diameter	0.9mm, 2mm, 3mm
Insertion Loss	<0.2dB , max:0.3 dB

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Return loss	PC>45 dB , UPC>55 dB , APC>60 dB
Apex offset	< 50 μm
Fiber Height	±100 nm
Bend-face radius of curvature (operation)	30-50 mm
Repeatability	≤0.2 dB 1000 times mating cycles
Jacket Color	Yellow, Orange, Aqua, Violet
Operating Temperature	-40°C to +85°C
Standard	ITU-T G.652D, IEC 60784-1, IEC 61300, GR-326-CORE, GR-1435, ISO/IEC 11801, AS/NZS ISO/IEC 14763.3, IEC 61280-4-1, UL 94, ANSI/TIA-598C , TCI-OC-110 & RoHS



Ordering Information

Item	Connector Type(A)	Connector Type(B)	Ferrule Type	Fiber Type		Cable Type		Jacket Material	Cable Color	Cable Diameter		Cable Length	
				G.652.D	Single Mode 9/125	SX	Simplex			9	0.9 mm	01	01 m
Optical Patch- Cord	SC	SC	UPC	G.652.D	Single Mode 9/125	SX	Simplex	P PVC	Y Yellow	9	0.9 mm	01	01 m
				G.657.A1	Single Mode 9/125								
	LC	LC	UPC	G.657.A2	Single Mode 9/125	SX	Simplex	L LSZH	G Green	20	2.0 mm	02	02 m
				G.655	Single Mode 9/125								
	ST	ST	UPC	OM1	Multi Mode 62.5/125	SX	Simplex	NR OFNR	O Orange	20	2.0 mm
				OM2	Multi Mode 50/125								
	FC	FC	APC	OM3	Multi Mode 50/125	DX	Duplex	NP OFNP	A Aqua	30	3.0 mm	99	99 m
				OM4	Multi Mode 50/125								
MU	MU	APC	OM4	Multi Mode 50/125	DX	Duplex	NP OFNP	V Violet	30	3.0 mm	99	99 m	

Ordering Information : FCCC-FOP-LC/FC-UPC-G652D-SX-P-Y-20-05