



### Features

- Low insertion loss
- High return loss
- Good repeatability
- Cable complies with IEC60332-1-2:2015, IEC61034-2:2019, IEC60754-1:2019, IEC60793, IEC62321:2008, IEC62321-5, ITU-TG652



### Specifications

Model	Single Mode		Multimode	
	UPC	APC	UPC	APC
Operating Wavelength	1310 nm, 1550 nm	1310 nm, 1550 nm	850 nm, 1300 nm	850 nm, 1300 nm
Insertion Loss	≤ 0.3 dB	≤ 0.3 dB	≤ 0.3 dB	≤ 0.3 dB
Return Loss	> 50 dB	> 60 dB	/	/
Fiber Type	G.652.D / G.657.A1 / G.657.A2		OM1 / OM2 / OM3 / OM4 / OM5	
Exchange	≤ 0.2 dB		≤ 0.2 dB	
Repeatability	≤ 0.2 dB		≤ 0.2 dB	
Service Life	> 1000 times		> 1000 times	
Connectors Type	SC, LC, FC, ST		SC, LC, FC, ST	
Cable Type	Tight Buffer		Tight Buffer	
Sheath Materials	LSZH		LSZH	
Loose Sleeve	900 μm		900 μm	
Length	1 M		1 M	
Tensile Strength	> 10 kg		> 10 kg	
Temperature Range	-40 °C ~ 85 °C		-40 °C ~ 85 °C	

#### How to Order :

MODEL			
FPT - XX X - XX Z			
<b>CONNECTOR</b>	<b>POLISH</b>	<b>MODE</b>	<b>JACKET</b>
1) SC 2) LC 3) FC 4) ST	A: APC U: UPC	SM : Single Mode OS2 M1 : Multi-Mode OM1 M2 : Multi-Mode OM2 M3 : Multi-Mode OM3 M4 : Multi-Mode OM4 M5 : Multi-Mode OM5	Z : LSZH

#### Remember to State :

- 1) Number of Core(s) 2) Type of Coupler 3) Mode of fiber

#### Cable Construction Diagram:

