

SC/ LC Patch Cord Series



1 SC-LC-MM



2 SC-LC-MM-OM2



3 SC-LC-MM-OM3



4 SC-LC-MM-OM4



AREAS OF USE, ORDER OPTIONS, STANDARDS

Areas of use

- CATV, Metro, LAN
- FTTH, GPON WDM DWDM, PON
- Data Center
- In telecommunication networks
- In the Industrial, Health and Military fields

Ordering Options

- Single (SX) or dual (DX) optical connection fiber
- Cable Diameters; 2.0mm, 3.0mm
- Custom-made packaging and barcoding option
- Erat F/O Patch Cords SM(OS1, OS2)MM
- (OM1, OM2, OM3, OM4) Using LSZH/PVC Fibers
- it is manufactured in every desired dimension.

Standards

- SM: G652D, G657A2/B3, G655
- ANSI/TIA-568-C.3
- TIA/EIA 492 CAAA
- IEC 60874
- SC IEC 61754-4
- SC/APC IEC 61754-14
- LC/IEC 61754-20
- IEC 60793-2

PARAMETERS

Unit	Model	PC	UPC	APC
Connector Loss	SM	≤0.25dB	≤0.20dB	≤0.15dB
	MM	≤0.30dB	≤0.20dB	≤0.30dB
Loss Of Return	SM	≥45dB	≥55dB	≥65dB
	MM	≥35dB	≥35dB	≥35dB
Operating Temperature	-40 ° C to +75 ° C			
Durability	≤0.1dB ≤0.2 dB typical change , 500 plug in/out			
Attainable Wavelength	MM - λ=850-1300 nm, SM - λ= 1310 & 1550 nm			
Strength Element	SX/DX Aramid			