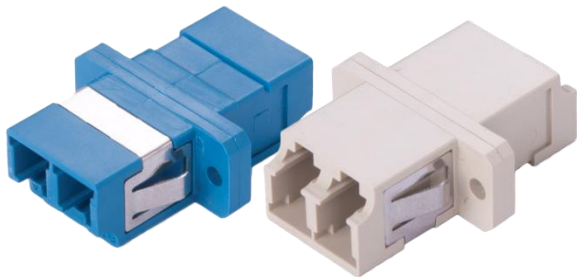


Fibre Optic Assemblies & Components

Fibre Optic Adapters



Fibre Optic Adapters are an important component in a fibre optic network; they are used in a fibre optic patch panel or any other outlet to mate two connectors.

Our adapters are made with high precision machines which ensure precise alignment for the connectors when they are plugged in.

Features & Benefits

- ISO certified laboratory
- 100% tested on optical performance (Insertion Loss & Return Loss)
- End-face geometry requirement comply to Telcordia GR-326-CORE
- For end-to-end fibre cable connectivity
- Available for singlemode and multimode, including APC
- Male to female hybrid adapter available
- Coloured for easy identification
- Meets Bellcore GR-326 standard

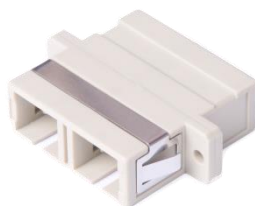
Applications

- Telecommunications
- Data Communications
- CATV
- LAN/WAN

Technical Specifications

	Female to Female	Male to Female
Insertion Loss (dB)	≥0.2	≤0.2
Return Loss (dB)	n/a	≥40/50/60
Durability (500 mating)	0.2dB Max Increase	0.2dB Max Increase
Operating Temperature (°C)	-40 - +85	40 - +85
Storage Temperature (°C)	40 - +85	40 - +85

Common Adapter Types

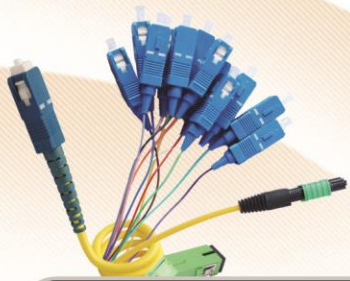


LC Duplex

SC Duplex

SC Simplex

FC Simplex



Fibre Optic Assemblies & Components

Fibre Optic Adapters



ST Simplex



SMA Simplex



E2000 Simplex



APC

Note: Listed above are our standard adapter types. Should you require an adapter type that isn't in the table above, please contact us as more types are available in most combinations.

Ordering Information

Using the available configurations amend/create a part number using the formula below.

Connector A		Fibre Type	
LC	LC	Singlemode	SMA
SC	SC	Multimode	MMA
E2000	E2000	OM3/OM4	MM3
FC	FC		
ST	ST		
MU	MU		
SMA	SMA		
MTRJ	MTRJ		

SC	DX	MMA	BE
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Duplex/Simplex/Quad		Colour	
Simplex	SX	Blue (Singlemode Standard)	BL
Duplex	DX	Beige (Multimode Standard)	BE
Quad	QX	Aqua (OM3/OM4 Standard)	AQ
		Red (FC Standard)	RE
		Black (ST Standard)	BL
		Green (APC Standard)	GR

Example: **SCDXMMABE** – Connector type SC Duplex Multimode Adaptor Beige

For any queries, please contact the Linxcom team using the details below.