

Fibre Optic Assemblies & Components

Fibre Optic Shutter 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

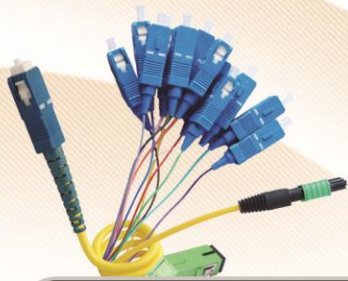
- ISO certified laboratory
- 100% tested on optical performance (Insertion Loss & Return Loss)
- End-face geometry requirement comply to Telcordia GR-326-CORE
- For end-to-end fibre cable connectivity
- Available for singlemode and multimode, including APC
- Male to female hybrid adapter available
- 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	$\geq 40/50/60$
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



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Note: Listed above are our Shutter 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 Type A		Simplex/Duplex/Quad		Adapter Type	
FC	FC	Simplex	SX	Shutter	SA
ST (UPC Only)	ST	Duplex	DX		
SC	SC	Quad	QD		
LC	LC				
E2000	E2				
APC	+A (i.e 'SCA' for SC/APC)				
FC	ST	SX	SM	SA	BL
Connector Type B		Fibre Type		Colour	
FC	FC	Singlemode	SM	Blue (Singlemode Standard)	BL
ST (UPC Only)	ST	Multimode OM3/OM4	MM	Beige (Multimode Standard)	BE
SC	SC		MM3	Aqua (OM3/OM4 Standard)	AQ
LC	LC			Red (FC Standard)	RE
E2000	E2			Black (ST Standard)	BLK
APC	+A (i.e 'SCA' for SC/APC)			Green (APC Standard)	GR

Example: **FCSTXSMSABL** – Adapter type Shutter FC ST Simplex Singlemode Blue

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