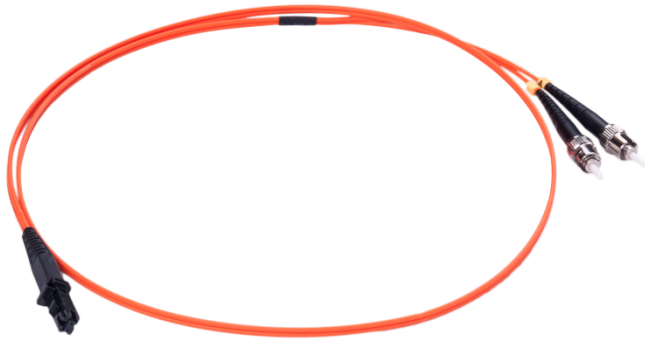


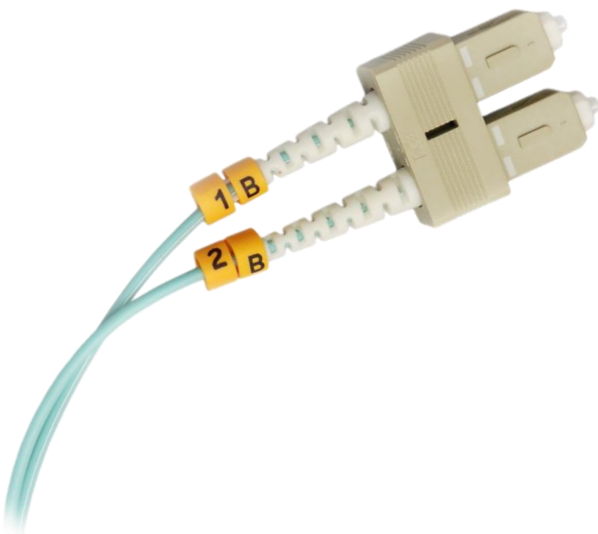
Fibre Optic Assemblies & Components

Multimode Patch Cords



Linxcom offers a wide range of patch cords, designed and manufactured for demanding network applications. It comprises of multimode OM1, OM2, OM3 and OM4 (62.5/125, 50/125).

Available in simplex and duplex with the following connector types: ST, SC, LC, FC, E2000, SMA, MTRJ, MU and more, in UPC. Coloured jacket, 2mm or 3mm available upon request.

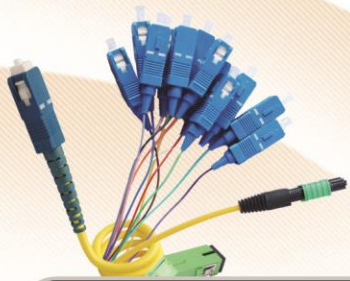


Features & Benefits

- ISO certified laboratory
- 100% tested on optical performance (Insertion Loss & Return Loss)
- End-face geometry requirement comply to Telcordia GR-326-CORE
- Compliant with RoHS, IEC 874-14, TIA/EIA-568-B.3 and ISO/IEC 11801, IEC-61754-7, TIA-604-5
- For end-to-end fibre cable connectivity
- High concentricity 2.5mm ceramic ferrule for FC, ST, SC and 1.25mm ceramic ferrule for LC and MU
- Available in Multimode OM1, OM2, OM3 and OM4 (62.5/125, 50/125)
- Cable outer jacket available in Riser (OFNR), Low Smoke Zero Halogen (LSZH), Plenum (OFNP)
- Standard colour is Orange, other colours available upon request
- Coloured connector boot for easy identification
- Customer specified length
- Corning fibre available

Technical Specifications

Insertion Loss (dB)	Typical 0.2 (PC/UPC)
Return Loss (dB)	Typical 50 dB
Maximum Tensile Load	100N/cm
Apex Offset	≤50um, ≤100um
Connector Types	UPC, PC
Fire Performance	LSZH
Operating Temperature	-40°C to +80°C
Radius of Curvature	10-25mm, 5-15mm
Attenuation in 1330/1550	2.8/0.8
Fibre Spherical Height	-90nm, +50nm
Strength Members	Aramid
Fire Resistance	IEC 60332-1



Fibre Optic Assemblies & Components

Multimode Patch Cords

Common Connector Types

E2000 Simplex	FC Simplex	MTRJ	MU
LC Simplex	LC Duplex	SC Simplex	SC Duplex
ST Simplex			

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

Ordering Information

Use the formula below to create the part number.

Connector A		Patch Cord Type		Colour	
LC	LC	Simplex	SPC	Yellow (Single Mode Standard)	YEL
SC	SC	Duplex	DPC	Orange (OM1/OM2 Standard)	OR
E2000	E2000			Aqua (OM3/OM4 Standard)	AQ
FC	FC			Red	RE
ST	ST			Blue	BL
MU	MU			Green	GR
SMA	SMA			Black	BL
MTRJ	MTRJ				

SC	ST	SPC	OM3	AQ	05
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Connector B		Fibre Type		Fibre Length	
LC	LC	OM1	OM1	1M	01
SC	SC	OM2	OM2	2M	02
E2000	E2000	OM3	OM3	3M	03
FC	FC	OM4	OM4	4M	04
ST	ST			5M	05
MU	MU		
SMA	SMA			100M	100
MTRJ	MTRJ				

Example: **SCSTSPCOM3AQ05** – SC-ST Simplex Multimode Patch Cord Fibre type OM3 Colour Aqua Fibre Length 5m

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