

## Fibre Optic Multimode Patchcords



LC-ST Duplex Orange



SC-ST Duplex Grey



LC-LC Duplex Grey

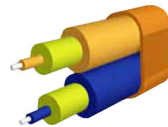


SC-SC Duplex Aqua

### STRUCTURE DIAGRAM & DESCRIPTION

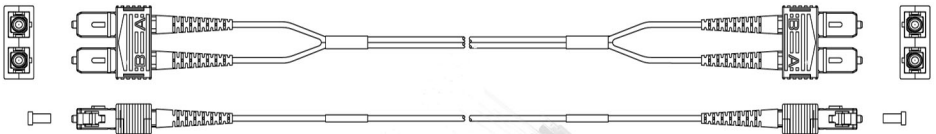
Multimode optical fibre is suitable for communication over short distances, such as in an office building or school.

Multimode fibre equipment is cheaper than singlemode; due to its high capacity and reliability, multimode fibre is ideal for backbone applications.



#### For Your Information:

All duplex patchcords are also available in flat duplex.



All OPTiFab patchcords are compliant with RoHS standards.

### FEATURES

- Connector options: E2000, FC, LC, MTRJ, SC and ST.
- Simplex and Duplex configuration
- Choice of cable colour and length
- Robust construction
- LSZH cable jacket
- Each patchcord supplied with test certificate & optical results

### SPECIFICATIONS

Insertion Loss	Typical 0.2 dB (PC / UPC)
Return Loss	N/A
Max.Tensile Load	100N/cm
Apex Offset	≤50 um, ≤100 um
Fire Performance	LSZH for outdoor/indoor
Attenuation	850/1300 = 2.8/0.8
Fibre Spherical Height	-90 nm, +50 nm
Operating Temperature	-40°C to +80°C
Curve Radius	10 to 25mm, 5 to 15mm

## Ordering Information

CABLE LENGTH	
1M	1
2M	2
3M	3
5M	5
7M	7
10M	10
15M	15
20M	20
25M	25
XX	SPECIFY

CONNECTOR END A	
LC	LC
LC/APC	LCA
SC	SC
SC/APC	SCA
ST	ST
FC	FC
MTRJ	MJ
E2000	E2
E2000/APC	E2A

CONNECTOR END B	
LC	LC
LC/APC	LCA
SC	SC
SC/APC	SCA
ST	ST
FC	FC
MTRJ	MJ
E2000	E2
E2000/APC	E2A

MODE	
OM1	62
OM2	50
OM3	OM3
OM4	OM4
OS2	09
G657A1	7A
G657A2	7A2

DUPLEX/SIMPLEX	
DUPLEX	D
SIMPLEX	S

COLOR	
ORANGE	OR
AQUA	AQ
VIOLET	EV
YELLOW	YE
YY	SPECIFY

### Sample Part Number

3

LC

LC

09

D

YE

**3LCLC09DYE**  
**3M LC-LC Singlemode Duplex Yellow**