

# LC-ST MULTIMODE OM1 FIBRE OPTIC DUPLEX PATCH LEADS



## Technical information

Ultima patch leads are manufactured to the highest standards and supplied individually bagged with its own test certificate. The transmit and receive leg of each duplex lead is clearly marked to allow for a quick install.

### Features:

- ◆ Provides moveable links between sections of permanently installed horizontal cable
- ◆ Suitable for use in computer rooms, data centres and work areas
- ◆ Low Smoke Zero Halogen Jacket
- ◆ Tight Buffered Fibre with aramid yarn
- ◆ Full test certificate provided with each lead
- ◆ High quality build and performance
- ◆ Strain relief boots to protect fibre
- ◆ Dust caps provided to keep the fibre face clean
- ◆ Marked transmit and receive legs
- ◆ RoHS compliant construction

## Performance and Characteristics

Max Attenuation (dB) 850nm	3.5
Max Attenuation (dB) 1300nm	1.5
Bandwidth OFL (MHz x km) @ 850nm	200
Bandwidth OFL (MHz x km) @ 1300nm	500
Insertion Loss (dB)	≤ 0.20
Return Loss (dB)	≥ 35
Temperature Range	-40°C to 75°C

## Standards

LC Connector Standard	IEC 61754-20
ST Connector Standard	IEC 61754-4

## Physicals

Sheath Diameter	Ø 2.0mm
Housing Colour	LC Beige, ST Red/black
Boot Colour	LC Beige, ST Silver



## Part Numbers

	Item	Description	Mode	Length	Colour
OM1 62.5/125µm	781786	Fibre Patch Lead LC-ST	MM	0.5Mtr	Grey
	775582	Fibre Patch Lead LC-ST	MM	1Mtr	Grey
	775896	Fibre Patch Lead LC-ST	MM	2Mtr	Grey
	775583	Fibre Patch Lead LC-ST	MM	3Mtr	Grey
	775584	Fibre Patch Lead LC-ST	MM	5Mtr	Grey
	775901	Fibre Patch Lead LC-ST	MM	10Mtr	Grey
	782304	Fibre Patch Lead LC-ST	MM	15Mtr	Grey
	782305	Fibre Patch Lead LC-ST	MM	20Mtr	Grey