

# 1mtr LC-LC Multi-Mode Duplex Fibre Patch Cable LSZH 50/125 OM4



## Product Brief

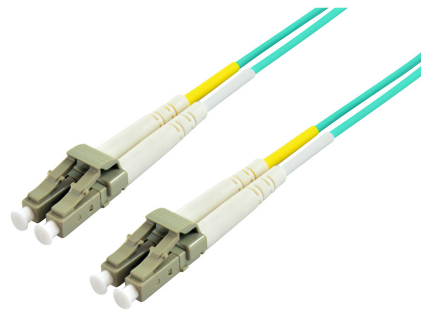
OM4 laser-optimized multi-mode fibre (LOMMF) cables support up to 100 Gigabit high speed network applications and offer complete backward compatibility with existing 50/125 OM3 and 50/125 OM2 cabling systems.

Our OM4 50/125 fibre patch cables feature a flame retardant LSZH (Low Smoke, Zero Halogen) cable jacket to ensure minimal toxic and corrosive gas emissions in the event of a fire, making them compatible with most data centre requirements and critical area applications.

OM4 cables support 40Gb and 100Gb transfer speeds up to 150 metres and also support 10Gb up to 550 metres and 1Gb up to 1000 metres. Each cable is 100% optically tested and supplied with its own individual insertion loss test report for maximum performance and reliability.

## Features

- LC male connector to LC male connector
- Aqua 50/125 OM4 laser-optimized fibre cable with LSZH jacket
- Backward compatible with 50/125 OM3 and 50/125 OM2
- Supports 1Gb Ethernet up to 1km
- Supports 10Gb Ethernet up to 550 metres
- Supports 40Gb and 100Gb Ethernet up to 150 metres
- Full support for LED and VCSEL light sources @ 850nm and 1300nm
- Bandwidth: 4700/500 MHz-km @ 850/1300nm
- 100% optically tested and supplied with individual insertion loss test report
- Typical insertion loss <0.2dB
- Typical return loss >35dB
- Jacket outside diameter (OD) 1.8mm
- Lifetime warranty



## WARRANTY

Lifetime

## PRODUCT

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## PART NO.

FLCLC-01-OM4