

1mtr LC-LC Multi-Mode Duplex Fibre Patch Cable LSZH 50/125 OM5



Rating: Not Rated Yet

Price
\$ 25.91

3-5 Days
★★★★☆

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Manufacturer [Comsol](#)

Description

Product Brief

OM5 laser-optimized multi-mode fibre (LOMMF) cables support up to 100 Gigabit high speed network applications and offer complete backward compatibility with existing multimode cables. And the OM5 Bend Insensitive Multimode Fibre delivers OM4 performance in the 850-950nm window, while maintaining compatibility with 50/125 OM4, 50/125 OM3 and 50/125 OM2 cabling systems.

Comsol's OM5 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.

OM5 cables support 40Gb multi-wavelength transceivers @850-950nm; 40Gb & 100Gb Link up to 200 metres@850nm; 10Gb link up to 600 metres@850nm and 1Gb up to 1100 metres@850nm. 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
- Lime green 50/125 OM5 laser-optimized fibre cable with LSZH jacket
- Backward compatible with 50/125 OM4, 50/125 OM3 and 50/125 OM2
- Supports 1Gb Ethernet up to 1100m
- Supports 10Gb Ethernet up to 600 metres
- Supports 40Gb and 100Gb Ethernet up to 200 metres
- Full support for LED & VCSEL light sources 850nm & 953nm & 1300nm
- Bandwidth: 4700 MHz-km @ 850nm / 2470 MHz-km @953nm

- 100% optically tested and supplied with individual insertion loss test report
- Typical insertion loss <0.2dB
- Typical return loss >35dB
- Jacket outside diameter (OD) 2.0mm
- Lifetime warranty

Reviews

There are yet no reviews for this product.