20mtr ST-SC Multi-Mode Duplex Fibre Patch Cable LSZH 50/125 OM3

Product Brief
OM3 laser-optimized multi-mode fibre (LOMMF) cables support 10 Gigabit high speed network applications and offer complete backward compatibility with existing 50/125 OM2 cabling systems.

Our OM3 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.

OM3 cables support 10Gb transfer speeds up to 300 metres and also support 1Gb up to 550 metres, 40Gb up to 100 metres and 100Gb up to 100 metres. Each cable is 100% optically tested and supplied with its own individual insertion loss test report for maximum performance and reliability.

Features
• ST male connector to SC male connector
• Aqua 50/125 OM3 laser-optimized fibre cable with LSZH jacket
• Backward compatible with 50/125 OM2 fibre
• Supports 1Gb Ethernet up to 550 metres
• Supports 10Gb Ethernet up to 300 metres
• Supports 40Gb and 100Gb up to 100 metres
• Full support for LED and VCSEL light sources @ 850nm and 1300nm
• Bandwidth: 2000/500 MHz-km @ 850//1300 nm
• 100% optically tested and supplied with individual insertion loss test report
• Typical insertion loss <0.2dB
• Typical return loss >35dB
• Jacket outside diameter (OD) 3.0mm
• Lifetime warranty

WARRANTY
Lifetime

PRODUCT	PART NO.
20mtr ST-SC Multi-Mode Duplex Fibre Patch Cable LSZH 50/125 OM3	FSTSC-20-50

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